

PRO DVX | ALWAYS ON

Catalogue 2025

Discover our innovations



Always On with our 5 pillars of business continuity

We are a manufacturer of high-quality interactive display solutions. We pride ourselves for having over 20 years of experience and an in-house product development team. Our mission is to deliver reliable business continuity to our clients. Our solutions are Always On. Explore our five pillars of business continuity.

Designed for 24/7 use

Avoid any downtime with ProDVX. Our products only contain high-quality hardware components from trusted brands like Rockchip and Intel. We guarantee reliable and stable performance, long lifespans and brilliantly bright panels, and a very low RMA rate.



Avoid risks with our long warranty

We stand by our reliable products, offering a three-year warranty, extendable up to five years. This reduces the risk of unexpected costs and guarantees the lowest total cost of ownership throughout the product's lifecycle.



Highly secure devices

Our mission is to deliver highly secure products with operating systems featuring advanced security measures. With our REST API and (remote) device management tools like ProMGR, we take pride in being experts in secure business continuity.



Dutch-roots, engaged with all

Our headquarters and well-stocked warehouse are located in the Netherlands. From here, we actively engage with our customers and (software) partners, while also ensuring accessible technical support and quick delivery with reduced lead times.



Smooth installation & integration

Our hardware forms the technological core of every solution. We guide customers and partners through the solution landscape, providing expert consultancy before, during and after your project, including responsive technical support for our products. Combined with our (remote) device management tools like ProMGR, we guarantee a smooth installation.

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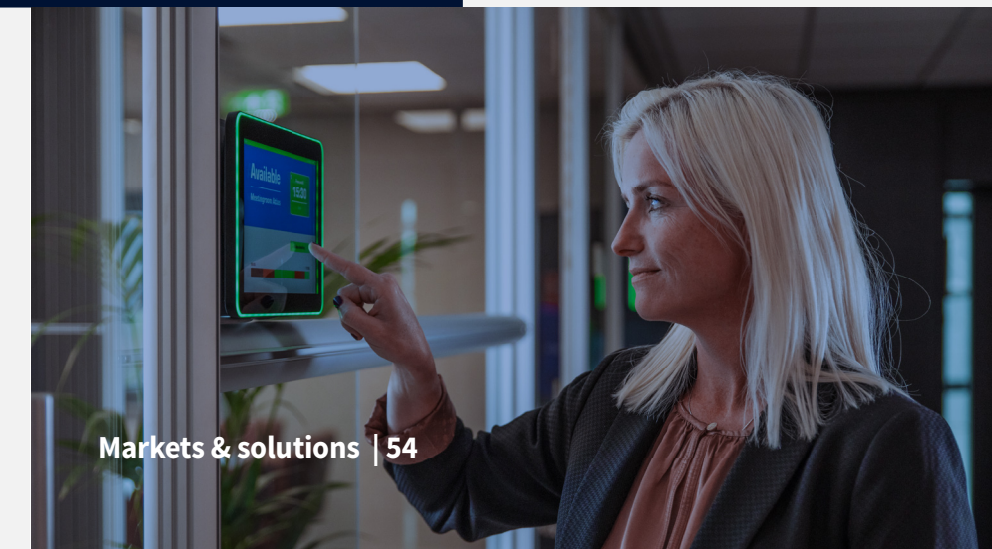
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A message from our Technical Director.

Welcome to the New Era of ProDVX Technology

As Technical Director, I am thrilled to unveil some exciting new developments from ProDVX. Our commitment to innovation and quality continues with the launch of the all-new S-Series, part of the R25 model range, running Android 13. This is a significant milestone in our product lineup, setting a new standard for control, performance, and security. Alongside the S-Series, our R23 models are also joining the Android 13 journey, with the APPC-10SLBe—our Google Mobile Services (GMS) certified model—leading the way.

Meet the S-Series: The First of the R25 Model Range

The S-Series represents the next level of ProDVX's product evolution. Built to run on Android 13, it's designed to offer enhanced control, smoother performance, and improved security features, perfect for today's high-demand environments. As the first model in our new range, the S-Series offers a refined experience with powerful, future-ready capabilities. Expect a seamless interface and the added security that comes with Android's latest operating system.

Android 13 Arrives on Our R23 Models

Our commitment to consistent performance across product lines means that Android 13 isn't just for the S-series. Our R23 models are also set to benefit from Android 13, with the APPC-10SLBe—a GMS flagship model—leading this upgrade path. This allows ProDVX users across different ranges to enjoy improved control, enhanced security, and more versatile functionality in their ProDVX devices.

New and Improved ProDVX API and ProMGR: Device Management Made Simple

Managing devices across an enterprise has never been easier, thanks to our new ProDVX API and the launch of ProMGR, our dedicated mobile device management tool. ProMGR offers a seamless solution for remotely configuring, monitoring, and managing ProDVX devices,

ensuring maximum uptime and optimal functionality.

With enhanced security and centralized access, ProMGR and the ProDVX API work together to make device management effortless and secure.

The IPPC-10SLB-R24: Powering Flexibility with Intel N50

Adding to our lineup is the IPPC-10SLB-R24, featuring the Intel N50 CPU—a robust choice for users looking for flexibility with Windows 11 IoT or ChromeOS Flex. The IPPC-10SLB-R24 is equipped with full LED control and PoE+ (Power over Ethernet Plus), giving you energy-efficient power and flexible lighting options. Built to adapt to demanding applications, this model is perfect for digital signage, kiosks, and industrial control systems.

Looking ahead

Our roadmap includes even more enhancements across our product lines, including continued firmware updates and management tool developments. ProDVX is constantly exploring the latest technologies in security, connectivity, and embedded systems to offer our customers products that stay relevant and reliable in a fast-evolving market.

Thank you for your continued trust in ProDVX. We're excited to support your growth and look forward to bringing you even more advanced solutions in the near future.

Harold Niericker, Technical Director

What's new

We've got some exciting new things to show you

We've been hard at work in order to bring you exciting new products. From a whole new range of Android Panel PCs to our newest Intel Panel PC, the one-of-a-kind and highly anticipated IPPC-10SLB-R24, there is a lot to explore. Also, don't forget to check out our latest accessories.

Our line of Android Panel PCs is our biggest product line to date, and with the release of the brand new S-series and recent APPC-R23 models, we are taking our Android Panel PCs into the future. Enjoy newer Android versions, more powerful devices, and even more security features as we journey forward to bring you top-of-the-line Android Panel PCs.

For those who prefer Windows, ChromeOS Flex, or Linux as their operating systems, we're excited to introduce a fantastic new addition to our Intel-based panel PC family. Say hello to the IPPC-10SLB-R24, our newest 10-inch Intel Panel PC. It comes with a powerful new CPU, our iconic surround LED bar and is uniquely powered over Ethernet+.

When it comes to our accessories, we've added some new items. We have introduced the TS-10, a sleek table stand that allows you to easily use our 10-inch displays as a control panel. In addition, the PS-75 is a triangular stand that can be used to install 7 or 10-inch devices on a table or desk. Lastly, the new Pogo LED module allows you to use status lights on any of our Panel PCs that don't already have them.



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APPC-10S Series



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IPPC-10SLB-R24



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UW-24 (R24-5021)



Take control with ProMGR

The new ProDVX device management tool

PM PROMGR

Empower your business with the device management capabilities of ProMGR, our new device management tool. Providing advanced system monitoring, real-time diagnostics, and remote management capabilities, ProMGR is a game-changer.

- ✓ **Easily monitor your fleet:** check the status of your devices and reduce downtime
- ✓ **Ensure secure devices in the field:** lock I/O ports and use single app mode (kiosk mode)
- ✓ **Enjoy simplified device management:** update, manage and deploy content all remotely with a ProMGR cloud subscription
- ✓ **Kiosk version:** enable Kiosk mode, Single App mode, and flexible launcher configuration. All physically on your ProDVX device
- ✓ **Cloud version:** access all these features and more, remotely! All centralized in one place. Subscription Based

Enjoy seamless integration

With the ProDVX API

PA PRODVX API

We recognise the importance of interoperability in today's interconnected world. We strive to facilitate optimal compatibility between software and ProDVX hardware, to minimize the burden on our software and system integration partners. With the ProDVX API, we ensure that our partners' software remains ProDVX hardware agnostic, allowing them to focus more on delivering value to end-customers.

- ✓ **Easily create a single application that functions seamlessly across all our devices**
- ✓ **No need to program for different Android versions:** works for variety of Android versions
- ✓ **API operates as a bridge:** between software application and ProDVX Android device
- ✓ **REST architecture:** using standard HTTP methods
- ✓ **Free:** for ProDVX Partners

device management



Designed to protect

Enjoy unmatched device security

At ProDVX, we prioritize device security above all else. Through advanced technologies and rigorous protocols, we guarantee our customers' devices remain safeguarded against any threat. From network authentication to leveraging Android's security features, we are committed to ensuring the integrity of your systems and the protection of sensitive data.

- ✓ **Enjoy secure AOSP versions 11, 12 & 13**
- ✓ **Benefit from secure network authentication with IEEE 802.1X support for LAN + Wi-Fi**
- ✓ **All settings are optimized for security; for instance, the Android Debug Bridge (ADB) over TCP is disabled by default.**
- ✓ **Fully certified Android 11 and 13 with Google Mobile Services / Google Play Protect**
- ✓ **Enjoy the extensive security features of ProMGR, such as Kiosk Mode and Device Security Management**

security

Work with Android Experts

Choose the operating system that suits you best

From User Debug + Super user (rooted+) Android versions to User versions (non-rooted), and from Android Open Source Project (AOSP) to Android Google Certified (including GMS), ProDVX is recognized for our expertise and capabilities in providing hardware solutions that align with the Android operating system. We even have our Android Enterprise Silver partner badge to show for it!

What it means in practice is that regardless of which operating system you prefer, we have got you covered. Our trusted range of Android Panel PCs with Android 9 has been used all over the world. We will continue to offer this range to improve efficiency and drive customer experience for your solutions.

In addition, we now introduce our S-series and APPC-R23 Series of Android Panel PCs that come with the AOSP versions of Android 11, 12 and 13. These Android versions provide additional security features, higher performance and better compatibility with applications, to ensure our devices are ready for the demands of tomorrow. Learn everything about these devices in the next chapter.

And if you're really looking to take it to the next level, we offer Android Enterprise on our APPC-10SLBe. This non-rooted device comes with a fully certified Android 13 with GMS certification, ensuring full access to Google apps and services. The APPC-10SLBe takes full advantage of all Android Enterprise features, like build-in security features and regular security updates. Android Enterprise offers a seamless and user-friendly experience and supports device management tools like zero-touch. This makes it perfect for large-scale deployments where device management and security are prioritised.

Check out prodvx.com/android-devices

for more detailed information about Android and our devices.



APPC-series | Android Panel PCs

The ProDVX APPC-series, our most popular product line ever, has been used worldwide for interactive digital signage solutions ranging from room signage, self-service and wayfinding, to point-of-sale, visitor management and digital reception. Available from 7 to 32-inch in size, ProDVX's APPC-series consists of powerful, commercial-grade Android Panel PCs, designed for 24/7 use. Discover our brand new APPC-S Series and its innovations, or learn about the highly flexible APPC-R23 Series. Our APPC-series come standard with a 3-years warranty, offering peace of mind.

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10-inch APPC-S Series
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12-inch APPC-series
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13-inch APPC-series
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15-inch APPC-series
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22-inch APPC-series
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24-inch APPC-series
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32-inch APPC-series
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Features

Powered by the Android operating system

High-performance CPU & GPU

Designed for 24/7 use

High-quality and durable 10-point PCAP touch panel

Available in sizes 7, 10, 12, 13, 15, 22, 24 & 32 inches

7-inch APPC-series | Product highlights



APPC-7XPL-R23

- 7" panel size
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flashh
- Power over Ethernet+
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi
- 2-sided full RGB LED bars



APPC-7XPLN-R23

(extra, relative to APPC-7XPL-R23)

- + Integrated NFC module

Small in size, big in performance

Experience the most advanced 7-inch Android Panel PCs

Discover the new APPC-7XPL-R23 and APPC-7XPLN-R23 Android Panel PCs, running on Android 12 (Android 13 coming in 2025). Powered by the quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), these devices deliver seamless operation and advanced graphical capabilities. With 4GB RAM and 16GB storage, multitasking becomes efficient, while IEEE 802.3at PoE+ support streamlines power and connectivity.

Installation is a breeze with VESA mounting capability and a single PoE+ Ethernet cable, eliminating wiring complexities. Connectivity is crucial, offering various I/O ports for peripheral devices, ideal for retail, corporate and industrial settings. The 7-inch touchscreen interface, driven by Android, ensures intuitive navigation, complemented by dual-sided RGB LED status lights. These Android Panel PCs support 10-point PCAP touch functionality, and received a non-glare treatment for enhanced visibility. Additionally, the APPC-7XPLN-R23 includes an integrated NFC module for added functionalities.

See full details of these products on ProDVX.com.



Product specifications

Product Name	Applicable to APPC-7XPL (R23-7261) & APPC-7XPLN (R23-7281)			
Performance	CPU model	RockChip RK3568		
	CPU type	Quad-core Cortex-A55		
	CPU speed	A55 - up to 2.0GHz		
	GPU	Mali-G52-2EE		
	GPU_speed	up to 950MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	MicroSD-Card Slot (door)		
	OS	Android 12 (Android 13 coming in 2025)		
Panel	LCD	1024x600xRGB@60Hz		
	Panel Type	TFT LCD		
	Size	7"		
	Contrast Ratio	800 to 1		
	Viewing Angle	H140 / V130		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	13 ms		
	Backlight	Edge-LED backlight		
	Brightness	300 cd/m2		
	Cover glass	>6H - 1.4mm		
	Treatment	Non-glare		
Haze	2~8%			
Touch Type	10 TP Pcap 10ms			
Frame	Dimensions	188,1 x 120,3 x 25,2		
	Weight	360 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 75		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	MP2,WMA,WAV,AAC,OGG,ASF,MP3		
	Video Support	MPEG2,MPEG4,H.264,MP4,MPG		
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	LED Light Bar	2 sided LED bar (RGB)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	35,000 hours demonstrated
	WiFi	802.11 a/b/g/n/ac	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Bluetooth	5	OS_available	Debian 11
	Network LAN RJ45	10/100/1000 Mbps LAN	Power Supply	12 V / 2 A
	Speakers	2 x 1 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10-55 degrees C
	Microphone	YES	Storage / Working Humidity	0 ~ 95% non-condensing
	USB_ports	1x USB 2.0 type A	Standard Warranty	3 years
	OTG	1x USB 2.0 type micro	Convenience	Landscape,Portrait,Table Mode,Flushmount
	Pogo Pins	1x (bottom)	Power Usage	6 ~ 23 Watt
	Camera	via PoGo & USB	OSD Language	Multi OSD language
	Barcode_scan	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
Varying features		APPC-7XPL (R23-7261)	APPC-7XPLN (R23-7281)	
	NFC	via PoGo & USB	Integrated NFC reader (NXP PN553)	

10-inch APPC-S Series | Product highlights

Android 13



APPC-10S

- 10.1" panel size with non-glare treatment, high luminance and wide viewing angle

- Modern design with a slim bezel and excellent cable management

- Direct bonded panel for enhanced visual clarity and improved touch sensitivity

- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)

- 4 GB LPDDR4 RAM + 16 GB eMMC Flash

- AI-ready NPU: 1TOPs@INT8

- Power over Ethernet+

- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

- Easy deployment with an installation wizard and provisioning methods using ProMGR



APPC-10SF

(extra, relative to APPC-10S)

- + Surround LED Bar (full RGB and inLED control: *individual controllable LEDs with 16.8 million colors, controllable through the all new and secure ProDVX API*)



APPC-10SFN

(extra, relative to APPC-10S)

- + Surround LED Bar (full RGB and inLED control: *individual controllable LEDs with 16.8 million colors, controllable through the all new and secure ProDVX API*)

- + Integrated NFC reader (NXP PN7160)



APPC-10SFA

(extra, relative to APPC-10S)

- + Surround LED Bar (full RGB and inLED control: *individual controllable LEDs with 16.8 million colors, controllable through the all new and secure ProDVX API*)

- + Integrated NFC reader (NXP PN7160)

- + 5 megapixel front camera

- + Radar motion sensor for short and medium distance movement recognition

See full details of these products on ProDVX.com.



Slim design, Superior performance

The brand new S-Series

The brand-new S Series sets new standards in performance, reliability, and security. This series features four 10-inch Android Panel PCs with a slim, modern design. The slim bezel is 44% thinner than previous ProDVX models, and the total device volume is reduced by 24%.

AI-ready with a 1TOPs@INT8 NPU, the S Series is versatile and ideal for interactive solutions. It includes advanced features like a full RGB Surround LED bar, 5MP camera, Integrated NFC reader, and radar motion sensor. The direct-bonded touchscreen offers a highly responsive multi-touch experience with exceptional visual clarity.

Connectivity is streamlined with USB-C and Gigabit Ethernet with PoE+, making integration simple. Running on Android 13 with regular security updates and IEEE 802.1X support for LAN and Wi-Fi, these devices provide robust security.

Backed by a 3-year warranty and designed for 24/7 use, the APPC-10S ensures long-term reliability and peace of mind.

10-inch APPC-S Series | Product specifications

Product name	Applicable to all 10-inch APPC-S Series	
Performance	CPU model	RockChip RK3568
	CPU type	Quad-core Cortex-A55
	CPU speed	A55 - up to 2.0GHz
	GPU	Mali-G52
	GPU_speed	up to 950MHz
	RAM	4GB
	RAM_type	LPDDR4
	Storage	16GB
	Storage_type	eMMC
	External Storage	SD-Card Slot
	OS	Android 13
Panel	LCD	1280x800xRGB@60Hz
	Panel Type	Direct bonded TFT LCD IPS
	Size	10.1"
	Contrast Ratio	1000 to 1
	Viewing Angle	H160 / V160
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
	Response time	25 ms
	Backlight	Edge-LED backlight
	Brightness	450 cd/m2
	Cover glass	>6H - 1.55mm
	Treatment	Non-glare
Haze	2~8%	
Touch Type	10 TP Pcap 10ms	
Frame	Dimensions	240,9 x 159,7 x 24,4 mm
	Weight	600 g
	Housing	ABS+PC (Macrolon)
	Mounting / VESA	VESA 75
Media support	Photo Support	JPG, JPEG, PNG, BMP, GIF
	Audio Support	AAC, ASF, MP2, OGG, WAV, WMA
	Video Support	H.264, MP4, MPG, MPEG2, MPEG4
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS
	Cooling	Fanless
	HDMI-in	N.A.
	HDMI-out	Yes, mini-HDMI out
	WiFi	optional via USB dongle
	Bluetooth	optional via USB dongle
	Network LAN RJ45	10/100/1000 Mbps LAN
	Speakers	2 x 2 W
	Audio external	3.5mm jack in/out
	Microphone	YES
	USB_ports	1x USB 2.0 type A
	OTG	1x USB 3.0 type C
	Other_ports	1x USB 2.0 type A (door)
	Pogo Pins	2x (bottom/left)
	Barcode_scan	via PoGo & USB
	Operating hours	24h / 7d
MTBF	50,000 hours demonstrated	
Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable	
Alternative OS	N.A.	
Power Input	12 V / 2 A (EU, UK, US)	
Operating Temp	0 ~ 40 degrees C	
Storage Temp	-10~55 degrees C	
Humidity	10 ~ 90 % non-condensing	
Standard Warranty	3 years	
Orientation	Landscape, Portrait, Table Mode, Flushmount	
Power Usage	10 ~ 23 Watt	
OSD Language	Multi OSD language	
Certifications	UKCA, CE, FCC, RoHS, REACH	

Product name	LED Light Bar	NFC	Camera	Motion sensor (radar)	
Varying features	APPC-10S (R25-7021)	via PoGo	via PoGo & USB	via PoGo & USB	N.A.
	APPC-10SF (R25-7221)	Surround LED Bar (full RGB and inLED control)	via PoGo & USB	via PoGo & USB	N.A.
	APPC-10SFN (R25-7281)	Surround LED Bar (full RGB and inLED control)	Integrated NFC reader (NXP PN7160)	via PoGo & USB	N.A.
	APPC-10SFA (R25-7581)	Surround LED Bar (full RGB and inLED control)	Integrated NFC reader (NXP PN7160)	5 M/P front camera	Yes

Designed to reduce environmental impact

Fiber-only packaging: fully recyclable and waste-reducing

The APPC-10S Series is designed with sustainability in mind and features fiber-only packaging. By replacing traditional materials with responsibly sourced cardboard and paper fibers, we significantly reduce the environmental footprint.

Foam inserts, plastic wraps, and other non-recyclable materials have been completely removed. The packaging is now fully biodegradable and recyclable.

Lowering the carbon footprint further

The APPC-10S Series has achieved a 24% reduction in device volume. By optimising packaging and removing space for the power supply (thanks to its PoE+ feature), we have created a more compact design. This allows us to ship twice as many units within the same volume as other products, cutting emissions significantly. As a result, we reduce CO2 emissions by 40% in transport and storage. Our efforts comply with the strictest EU regulations, reinforcing our commitment to sustainability and eco-friendly production.

10-inch APPC-series | Product highlights

Android 12



APPC-10XP-R23

- 10.1" panel size with 500 cd/m2 brightness
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi



APPC-10XPC-R23

(extra, relative to APPC-10XP-R23)

- + Internal 5MP front camera



APPC-10XPL-R23 / APPC-10SLB-R23

(extra, relative to APPC-10XP-R23)

- + 2-sided or surround full RGB LED bar



APPC-10XPLN-R23 / APPC-10XPLNW-R23

(extra, relative to APPC-10XP-R23)

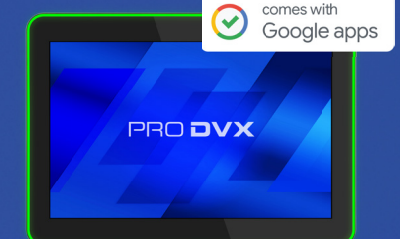
- + 2-sided full RGB LED bar
- + Internal NFC Module
- + Available in black & white



APPC-10SLBN-R23 / APPC-10SLBNW-R23

(extra, relative to APPC-10XP-R23)

- + Surround full RGB LED bar
- + Internal NFC Module
- + Available in black & white



APPC-10SLBe-R24

- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- Surround full RGB LED bar with individually controllable LEDs (LEDs with 16.8 million colors, controllable through the all new and secure ProDVX API)
- Internal NFC Module
- NFC & Zero Touch deployment
- Standard 5 year warranty
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Designed for 24/7 use
- Power over Ethernet+
- IEEE 802.1X support

Revolutionise your user experience

With our most powerful lineup of 10-inch Android Panel PCs ever

The brand-new 10-inch APPC-R23 series consists of 8 new Android Panel PCs that provide you with our most flexible device lineup yet. The various choices in hardware features, coupled with a secure Android AOSP version and a new quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), ensure there is always a device perfect for you. All of the devices in this range offer innovative features designed to enhance your solution.

Ensure hassle-free installation with Power over Ethernet+ capability for efficient power provisioning. In addition, the non-glare touch panel, which supports 10-point PCAP touch functionality and high brightness, ensures an optimal user experience. Our 10-inch APPC-R23 series offer various hardware feature choices, such as LED status lights for efficient signalling, an internal camera, an integrated NFC module, and the option to choose between black or white to fit any aesthetic.

Go enterprise with the APPC-10SLBe

Explore the unlimited possibilities

This 10-inch Android Panel PC is powered by Android 13, and Google Mobile Services-certified. It is designed for enterprise solutions with features that easily facilitate large-scale rollouts. The APPC-10SLBe supports various deployment methods such as Zero Touch, NFC and ADB deployment. With Zero Touch you can easily deploy devices without manual intervention. They will automatically launch a preconfigured setup once turned on, turning large-scale deployments into a breeze.

Powered by a dual-processor and advanced GPU, the APPC-10SLBe delivers superior performance and is easily capable of multitasking with its increased memory and storage capacity. In addition, it is our most secure device to date, incorporating a variety of security features that keeps your device safe. The APPC-10SLBe also comes with the innovative features that you are used to, like our iconic LED light bar, PoE+ capability and an integrated NFC module.

See full details of these products on ProDVX.com.



10-inch APPC-series | Product specifications

Product name	Applicable to all 10-inch APPC-R23 Series		APPC-10SLBe (R24-7701)		Applicable to all 10-inch APPC-R23 Series	APPC-10SLBe (R24-7701)			
Performance	CPU model	RockChip RK3568	RockChip RK3399	Special	Barcode_scan	via PoGo & USB	via PoGo & USB		
	CPU type	Quad-core Cortex-A55	Dual-core Cortex-A72, Quad-core Cortex-A53		Operating hours	24h / 7d	24h / 7d		
	CPU speed	A55 - up to 2.0GHz	A72 - 1.8GHz, A53 - 1.4GHz		MTBF	50,000 hours demonstrated	45,000 hours demonstrated		
	GPU	Mali-G52	MALI T860MP4 / 3D Graphic Engine (4K)		Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable	CR1220 Lithium metal, non rechargeable		
	GPU_speed	up to 950MHz	up to 700MHz		OS_available	Debian 11	N.A.		
	RAM	4GB	4GB		Power Supply	12 V / 2 A (EU, UK, US)	12 V / 2 A (EU, UK, US)		
	RAM_type	LPDDR4	LPDDR4		Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C		
	Storage	16GB	16GB		Storage Temp	-10~55 degrees C	-10~55 degrees C		
	Storage_type	eMMC	eMMC		Storage / Working Humidity	10 ~ 90 % non-condensing	10 ~ 90 % non-condensing		
	External Storage	SD-Card Slot (door)	SD-Card Slot (door)		Standard Warranty	3 years	5 years		
	OS	Android 12 (Android 13 coming in 2025)	Android 13 with Google Mobile Services		Convenience	Landscape, Portrait, Table Mode, Flushmount	Landscape, Portrait, Table Mode, Flushmount		
Panel	LCD	1280x800xRGB@60Hz	1280x800xRGB@60Hz	Power Usage	10 ~ 23 Watt	10 ~ 20 Watt			
	Panel Type	TFT LCD IPS	TFT LCD IPS	OSD Language	Multi OSD language	Multi OSD language			
	Size	10.1"	10.1"	Certifications	UKCA, CE, FCC, RoHS, REACH	UKCA, CE, FCC, RoHS, REACH			
	Contrast Ratio	800 to 1	800 to 1						
	Viewing Angle	H160 / V160	H160 / V160						
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931	8 bit LVDS (16.7M) 72%NTSC CIE1931						
	Response time	30 ms	30 ms						
	Backlight	Edge-LED backlight	Edge-LED backlight						
	Brightness	500 cd/m2	500 cd/m2						
	Cover glass	>6H - 1.55mm	>6H - 1.55mm						
	Treatment	Non-glare	Non-glare						
Haze	2~8%	2~8%							
Touch Type	10 TP Pcap 10ms	10 TP Pcap 10ms							
Frame	Dimensions	255,3 x 181 x 26,7 mm	255,3 x 181 x 26,7 mm						
	Weight	650 g	650 g						
	Housing	ABS+PC (Macrolon)	ABS+PC (Macrolon)						
	Mounting / VESA	VESA 75	VESA 75						
Media support	Photo Support	JPG, JPEG, PNG, BMP, GIF	JPG, JPEG, PNG, BMP, GIF						
	Audio Support	AAC, ASF, MP2, OGG, WAV, WMA	AAC, ASF, MP2, OGG, WAV, WMA						
	Video Support	3GP, ASF, AVI, DAT, FLV, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS	3GP, ASF, AVI, DAT, FLV, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS						
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	Varying features	Product name	Color	LED Light Bar	NFC	Camera
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	LAN & WiFi, PEAP/TLS/TTLS		APPC-10XP (R23-7221)	Black	via PoGo	via PoGo & USB	via PoGo & USB
	Cooling	Fanless	Fanless		APPC-10XPC (R23-7241)	Black	via PoGo	via PoGo & USB	5 M/P front camera
	Video Out	Yes, HDMI out	Yes, HDMI out		APPC-10XPL (R23-7261)	Black	2 sided LED bar (RGB)	via PoGo & USB	via PoGo & USB
	WiFi	802.11 a/b/g/n/ac	802.11 a/b/g/n		APPC-10XPLN (R23-7281)	Black	2 sided LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	Bluetooth	5	BT 4.2		APPC-10XPLNW (R23-7291)	White	2 sided LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	Network LAN RJ45	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN		APPC-10SLB (R23-7501)	Black	Surround LED bar (RGB)	via PoGo & USB	via PoGo & USB
	Speakers	2 x 2 W	2 x 2 W		APPC-10SLBN (R23-7581)	Black	Surround LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	Audio external	3.5mm jack in/out	3.5mm jack in/out		APPC-10SLBNW (R23-7591)	White	Surround LED bar (RGB)	Integrated NFC reader (NXP PN553)	via PoGo & USB
	Microphone	YES	YES		APPC-10SLBe (R24-7701)	Black	Surround LED Bar (full RGB)	Integrated NFC reader (NXP PN553)	No camera API
	USB_ports	1x USB 2.0 type A	1x USB 2.0 type A						
	OTG	1x USB 2.0 type micro	1x USB 2.0 type micro						
	Other_ports	GPIO	GPIO						
	Pogo Pins	3x (bottom/left/right)	3x (bottom/left/right)						

12 & 13-inch APPC-series | Product highlights



APPC-12XP-R23

- 11.6" panel size
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi



APPC-13XP-R23

- 13.3" panel size
- Quad-core Cortex-A55 CPU + Mali-G52 GPU (RK3568)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

See full details of these products on ProDVX.com.



Improve efficiency like never before

With the most powerful 12 & 13-inch Android Panel PCs

Explore our latest 12 & 13-inch Android Panel PCs, the APPC-12XP-R23 and APPC-13XP-R23. Operating on Android and powered by the quad-core Cortex-A55 CPU and Mali-G52 GPU (RK3568), these devices provide seamless operation and advanced graphics capabilities. Featuring 4GB RAM and 16GB storage, they enable efficient multitasking, while IEEE 802.3at PoE+ support streamlines power and connectivity and eliminates complex wiring plans.

These Android Panel PCs offer diverse I/O ports for peripheral devices, making them ideal for many solutions from retail and corporate, to healthcare and industrial settings. These Android Panel PCs support 10-point PCAP touch functionality and have undergone a non-glare treatment for enhanced visibility. The APPC-12XP-R23 supports up to 600cd/m², while the APPC-13XP-R23 supports up to 350 cd/m². With their innovative features, the APPC-12XP-R23 and APPC-13XP-R23 are the perfect devices to enhance your solution.

Product specifications

Product Name	Applicable to APPC-12XP (R23-7222) & APPC-13XP (R23-7222)	
Performance	CPU model	RockChip RK3568
	CPU type	Quad-core Cortex-A55
	CPU speed	A55 - up to 2.0GHz
	GPU	Mali-G52
	GPU_speed	up to 950MHz
	RAM	4GB
	RAM_type	LPDDR4
	Storage	16GB
	Storage_type	eMMC
	External Storage	SD-Card Slot (door)
	OS	Android 12 (Android 13 coming in 2025)
Panel	LCD	1920x1080xRGB@60Hz
	Panel Type	TFT LCD IPS
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
	Response time	30 ms
	Backlight	Edge-LED backlight
	Treatment	Non-glare
	Haze	2 ~ 8%
	Touch Type	10 TP Pcap 10ms
Frame	Housing	ABS+PC (Macrolon)
	Mounting / VESA	VESA 75
	Color	Black
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA
	Video Support	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS
	Cooling	Fanless
	Video Out	Yes, mini-HDMI out
	WiFi	802.11 a/b/g/n
	Bluetooth	5
	Network LAN RJ45	10/100/1000 Mbps LAN
	Speakers	2 x 2 W
	Audio external	3.5mm jack in/out
	Microphone	YES
	USB_ports	1x USB 3.0 type A
	OTG	1x USB 2.0 type micro
	Other_ports	GPIO
	Pogo Pins	3x (bottom/left/right)
	NFC	via PoGo & USB
	Camera	via PoGo & USB
	Barcode_scan	via PoGo & USB
	LED Light Bar	via PoGo
	Operating hours	24h / 7d
	MTBF	45,000 hours demonstrated
	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	OS_available	Debian 11
	Power Supply	12 V / 2 A
	Working Temp	0 ~ 40 degrees C
	Storage Temp	-10~55 degrees C
	Storage / Working Humidity	10 ~ 90 % non-condensing
	Standard Warranty	3 years
	Convenience	Landscape,Portrait,Table Mode
	Power Usage	10 ~ 23 Watt
	OSD Language	Multi OSD language
	Certifications	UKCA, CE, FCC, RoHS, REACH
Varying features	APPC-12XP (R23-7222)	APPC-13XP (R23-7222)
	Size	11.6"
	Contrast Ratio	1000 to 1
	Viewing Angle	H160 / V160
	Brightness	600 cd/m ²
	Cover glass	>7H - 2mm
	Dimensions	295,8 x 189,6 x 26 mm
	Weight	900 g
		13.3"
		800 to 1
		H170 / V170
		300 cd/m ²
		>7H - 2.4mm
		337,1 x 214,5 x 26,2 mm
		1050 g

15-inch APPC-series | Product highlights



APPC-15XP-R23

- 15.6" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet+
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

See full details of these products on ProDVX.com.



Provide the ultimate user experience

With this powerful 15-inch Android Panel PC

The APPC-15XP-R23 is a highly versatile 15.6-inch Android Panel PC designed to improve any solution. With its powerful Rockchip dual-processor and Mali-T860 GPU, this device offers high performance and seamless user experience. Its enhanced memory and storage capabilities ensure the APPC-15XP-R23 can easily facilitate multitasking. Moreover, it comes with Android 11 (Android 13 coming in 2025), providing you with a secure and flexible operating system.

Equipped with Power over Ethernet technology, the APPC-15XP-R23 allows for simple and flexible installation, eliminating the need for additional power cables. Its non-glare touch panel supports 10-point PCAP touch functionality and up to 400 cd/m2 brightness.

In addition, the APPC-15XP-R23 boasts an extensive array of I/O ports, providing unparalleled flexibility for any application. Whether it's for digital signage, interactive kiosks, or point-of-sale, the APPC-15XP-R23 can handle it all with ease.

Product specifications

Product Name	APPC-15XP (R23-7222)			
Performance	CPU model	RockChip RK3399		
	CPU type	Dual-core Cortex-A72, Quad-core Cortex-A53		
	CPU speed	A53 - 1.4GHz, A72 - 1.8GHz		
	GPU	MALI T860 / 3D Graphic Engine (4K)		
	GPU_speed	up to 700MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	SD-Card Slot (door)		
	OS	Android 11 (Android 13 coming in 2025)		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	15.6"		
	Contrast Ratio	800 to 1		
	Viewing Angle	H170 / V170		
	Colours	6-bit, 262144 colours		
	Response time	30 ms		
	Backlight	Edge-LED backlight		
	Brightness	400 cd/m2		
	Cover glass	>7H - 2mm		
	Treatment	Non-glare		
Haze	2~8%			
Touch Type	10 TP Pcap 10ms			
Frame	Dimensions	387,3 x 240,3 x 27,2 mm		
	Weight	1300 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPG, JPEG, PNG, BMP, GIF		
	Audio Support	AAC, ASF, MP2, OGG, WAV, WMA		
	Video Support	3GP, ASF, AVI, DAT, FLV, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS		
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	Barcode_scan	via PoGo & USB
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	LED Light Bar	via PoGo
	Cooling	Fanless	Operating hours	24h / 7d
	Video Out	Yes, mini-HDMI out	MTBF	45,000 hours demonstrated
	WiFi	802.11 a/b/g/n/ac	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Bluetooth	5	OS_available	Android 9, Debian 11
	Network LAN RJ45	10/100/1000 Mbps, RJ45	Power Supply	12 V / 2 A
	Speakers	2 x 3 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	YES	Storage / Working Humidity	10 ~ 90% non-condensing
	USB_ports	3x USB 2.0 type A, 1x USB 3.0 type A	Standard Warranty	3 years
	OTG	1x USB 3.0 type C	Convenience	Landscape, Portrait, Table Mode
	Other_ports	GPIO, 2x RS-232 (RJ45)	Power Usage	10 ~ 23 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
	Camera	via PoGo & USB		

22-inch APPC-series | Product highlights



APPC-22XP-R23

- 21.5" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- Power over Ethernet++
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

One product, thousands of uses

Discover the highly versatile APPC-22XP-R23

This 22-inch Android-based Panel PC is ready to improve your digital communication with its cutting-edge features. Featuring a high-performance Rockchip dual-processor and Mali-T860 GPU, it delivers a seamless user experience. Enhanced RAM and storage ensure multitasking capability, while Android 11 (Android 13 coming in 2025) provides the APPC-22XP-R23 with a software agnostic operating system.

In addition, the APPC-22XP-R23 is easily installable thanks to its VESA mounting frame and PoE++ capability, eliminating the requirement for extra power cables. Its durable touch panel supports 10-point touch functionality, up to 250 cd/m² and is treated for non-glare to provide the most optimal user experience.

Moreover, the APPC-22XP-R23 showcases a broad range of I/O ports, granting unmatched flexibility for various applications. Whether utilized for interactive kiosks, self-service, or interactive wayfinding, the APPC-22XP-R23 effortlessly handles any solution.



See full details of these products on ProDVX.com.

Product specifications

Product Name	APPC-22XP (R23-7222)			
Performance	CPU model	RockChip RK3399		
	CPU type	Dual-core Cortex-A72, Quad-core Cortex-A53		
	CPU speed	A72 - 1.8GHz, A53 - 1.4GHz		
	GPU	MALI T860 / 3D Graphic Engine (4K)		
	GPU_speed	up to 700MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	SD-Card Slot (door)		
	OS	Android 11 (Android 13 coming in 2025)		
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	21.5"		
	Contrast Ratio	3000 to 1		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	18 ms		
	Backlight	Edge-LED backlight		
	Brightness	250 cd/m ²		
	Cover glass	>6H - 2.05mm		
	Treatment	Non-glare		
Haze	4~10%			
Touch Type	10 TP Pcap 20ms			
OS	OS			
Frame	Dimensions	530,5 x 321,22 x 35 mm		
	Weight	3500 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPG, JPEG, PNG, BMP, GIF		
	Audio Support	AAC, ASF, MP2, OGG, WAV, WMA		
	Video Support	3GP, ASF, AVI, DAT, FLV, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS		
Special	Power over Ethernet (PoE)	IEEE 802.3bt Type 3 (PoE++)	Barcode_scan	via PoGo & USB
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	LED Light Bar	via PoGo
	Cooling	Fanless	Operating hours	24h / 7d
	Video Out	Yes, mini-HDMI out	MTBF	50,000 hours demonstrated
	WiFi	802.11 a/b/g/n/ac	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Bluetooth	5	OS_available	Android 9, Debian 11
	Network LAN RJ45	10/100/1000 Mbps LAN	Power Supply	12 V / 5 A
	Speakers	2 x 3 W	Working Temp	0 ~ 40 degrees C
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C
	Microphone	YES	Storage / Working Humidity	10 ~ 90% non-condensing
	USB_ports	2x USB 2.0 type A, 1x USB 3.0 type A	Standard Warranty	3 years
	OTG	1x USB 3.0 type C	Convenience	Landscape, Portrait, Table Mode
	Other_ports	2x RS-232 (RJ45), optical audio	Power Usage	30 ~ 45 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH
	Camera	via PoGo & USB		

24 & 32-inch APPC-series | Product highlights



APPC-24X-R23

- 23.8" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU Mali T860MP4 (RK3399)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

APPC-32X-R23

- 31.5" panel size
- Dual Core Cortex A72 with Quad Core A53 CPU + Mali T860MP4 (RK3399)
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- 10-point PCAP touch panel with non-glare treatment
- Secure network authentication: IEEE 802.1X support on LAN + Wi-Fi

See full details of these products on ProDVX.com.



Improve your interactive solution

With our newest 24 & 32-inch Android Panel PCs

Meet the APPC-24X-R23 and APPC-32X-R23. With their new Rockchip dual-processor and Mali-T860 GPU, they are ready to take performance to another level. With 4GB RAM and 16GB storage, multitasking becomes easy. And with Android 11 (Android 13 coming in 2025), they operate one of the most flexible and secure operating systems available.

The robust metal housing of these models makes them the perfect interactive display solution for semi-industrial and semi-public environments. Combined with a touch panel that supports 10-point touch functionality and which is treated for non-glare, these two Android Panel PCs provide the optimal user experience.

In addition, the APPC-24X-R23 and APPC-32X-R23 are perfect for interactive kiosks. Their VESA mounting frame ensures they are easily installable, while the variety of I/O ports ensures they can accommodate any peripheral device you want to install.

Product specifications

Product Name	Applicable to APPC-24X (R23-7001) & APPC-32X (R23-7001)	
Performance	CPU model	RockChip RK3399
	CPU type	Dual-core Cortex-A72, Quad-core Cortex-A53
	CPU speed	A53 - 1.4GHz, A72 - 1.8GHz
	GPU	MALI T860MP4 / 3D Graphic Engine (4K)
	GPU_speed	up to 700MHz
	RAM	4GB
	RAM_type	LPDDR4
	Storage	16GB
	Storage_type	eMMC
	External Storage	SD-Card Slot (door)
	OS	Android 11 (Android 13 coming in 2025)
Panel	LCD	1920x1080xRGB@60Hz
	Panel Type	TFT LCD IPS
	Viewing Angle	H178 / V178
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
	Response time	30 ms
	Backlight	Edge-LED backlight
	Treatment	Non-glare
	Haze	4 ~ 10%
	Touch Type	10 TP Pcap 20ms
Frame	Housing	Metal
	Color	Black
	Photo Support	JPG, JPEG, PNG, BMP, GIF
	Audio Support	AAC, ASF, MP2, OGG, WAV, WMA
	Video Support	3GP, ASF, AVI, DAT, FLV, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS
	Cooling	Fanless
	Video Out	Yes, mini-HDMI out
	Bluetooth	5
	Network LAN RJ45	10/100/1000 Mbps LAN
	Speakers	2 x 3 W
	Audio external	3.5mm jack in/out
	Microphone	via USB & 3.5mm jack
	OTG	1x USB 3.0 type C
	Pogo Pins	2x (bottom/left)
	NFC	via PoGo & USB
	Camera	via PoGo & USB
	Barcode_scan	via PoGo & USB
	LED Light Bar	via PoGo
	Operating hours	24h / 7d
	MTBF	50,000 hours demonstrated
	Clock Battery (for RTC)	CR1220 Lithium metal, non rechargeable
	Working Temp	0 ~ 40 degrees C
	Storage Temp	-10 ~ 55 degrees C
	Storage / Working Humidity	10 ~ 90 % non-condensing
	Standard Warranty	3 years
	Convenience	Landscape, Portrait, Table Mode
	OSD Language	Multi OSD language
	Certifications	UKCA, CE, FCC, RoHS, REACH
Varying features	APPC-24X (R23-7001)	APPC-32X (R23-7001)
	Size	31.5"
	Contrast Ratio	1000 to 1
	Brightness	250 cd/m2
	Cover glass	>6H - 2mm
	Dimensions	575,8 x 344,8 x 44 mm
	Weight	7210 g
	Mounting / VESA	VESA 100
	WiFi	802.11 a/b/g/n (external antenna)
	USB_ports	1x USB 3.0 type A, 1x USB 2.0 type A
	Other_ports	optical audio, 2x RS-232 (RJ45)
	OS_available	Android 9, Debian 11
	Power Supply	12 V / 5 A
	Power Usage	40 ~ 60 Watt
		2x USB 2.0 type A, 1x USB 3.0 type A
		2x RS-232 (RJ45), optical audio
		no additional available
		AC 110 V - 240 V
		50 ~ 75 Watt

Discover Intel Panel PCs

Supercharged Intel Panel PCs

Reliable performance

Next to our lineup of Android-based devices, we also offer a product series consisting of Intel-based panel PCs, the IPPC Series. This product line prioritises performance and reliability, utilising Intel's high-performing processors to manage demanding applications efficiently. This focus is particularly valuable in industries such as manufacturing or healthcare, where real-time data processing is essential.

Seamless integration into existing IT-infrastructure

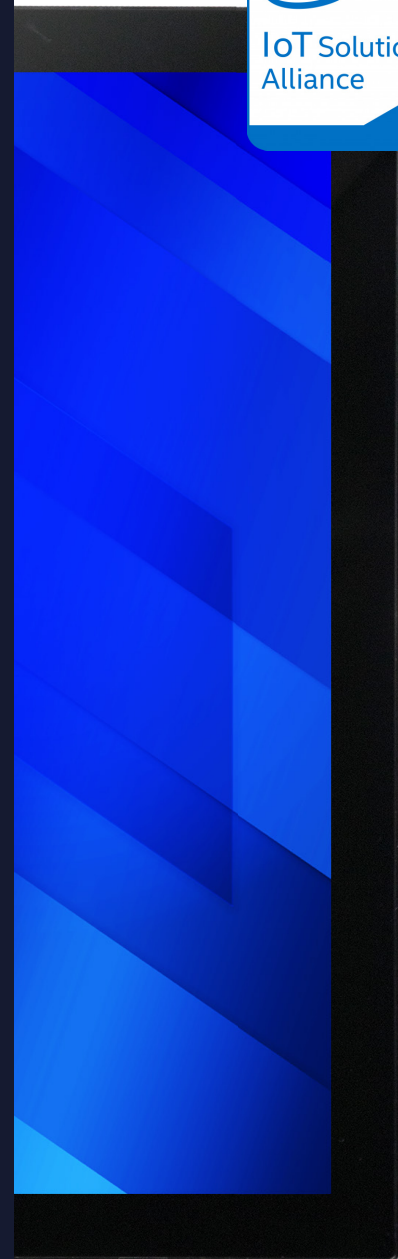
Our Intel Panel PCs are versatile and run on various operating systems like Powered by Windows 10 and 11 IoT Enterprise, ensuring easy to integration into existing IT-infrastructure. This is crucial for industries that require compatibility with different software platforms and it eliminates the need for redevelopment or additional integration efforts.

Long-term support

ProDVX and Intel ensure long-term support and continuous development, providing consistent performance, efficiency, and security. This commitment strengthens the IPPC Series by ensuring operational capabilities remain relevant and effective over time.

Future-readiness

Additionally, the ProDVX IPPC Series is designed with future-readiness in mind, ensuring these devices are up for the demands of tomorrow. Improvements in processor efficiency, graphics capabilities, and support for emerging technologies such as AI and IoT enable these devices to meet the evolving needs of various industries. This alignment with Intel's advancements ensures that the IPPC models can adapt to and support the future demands of their users.



IPPC-series | Intel Panel PCs

The ProDVX IPPC-series consists of a range of commercial-grade Intel Panel PCs running Windows 10 IoT Enterprise. This flexible operating system allows the IPPC-series to integrate easily into your current IT infrastructure. In addition, the IPPC-series guarantees a smooth user experience with its high-quality touch panel and crystal-clear display.

The product line is available from 10 to 32 inches in size, providing you with devices that are perfect for any solution, ranging from self-service, visitor management and room signage to wayfinding, digital signage and queuing. They are designed for 24/7 use, ensuring your devices are always on. The IPPC-series benefits from a quick installation process due to its VESA mounting frame, and easily integrates with peripherals with its range of I/O ports and pogo pin ports.

10-inch IPPC-series
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15-inch IPPC-series
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22-inch IPPC-series
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24-inch IPPC-series
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32-inch IPPC-series
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Features

Windows 11 IoT Enterprise LTSC, ChromeOS Flex and Ubuntu,

Powerful Intel® CPU

Designed for 24/7 use

High-quality and durable 10-point PCAP touch panel

Available in sizes 10, 15, 22, 24 & 32 inches

10-inch IPPC-series | Product highlights



IPPC-10SLB-R24

- 10.1" panel size
- Windows 11 IoT Enterprise LTSC, Ubuntu Linux or Chrome OS Flex
- Intel N50 processor
- Full RGB surround LED bar
- Power over Ethernet+

See full details of these products on ProDVX.com.



Deliver the performance of a lifetime

With our most powerful 10-inch Intel Panel PC yet

The IPPC-10SLB-R24 is our latest 10-inch Intel Panel PC. Powered by the Intel N50 processor and with 8GB of memory, it is designed for superior performance. Running Windows 11 (Supports Ubuntu Linux and Chrome OS Flex) IoT by default, ensuring the IPPC-10SLB-R24 integrates into your existing IT ecosystem.

Installation of the IPPC-10SLB-R24 is made easy thanks to its low power consumption, which enables the PoE+ capability of the device, removing the need for complex cabling plans by providing both power and data over one cable. Additionally, the VESA mounting frame ensures the device is compliant with most stands and mounts.

The IPPC-10SLB-R24 comes with our iconic full RGB surround LED bar to signal status updates or room availability. The touch panel supports 10-point touch functionality, reaches a brightness up to 500 cd/m2 and receives a non-glare treatment. This makes it our most powerful Intel Panel PC to date, and will provide the best user experience there is.

Product specifications

Product Name	IPPC-10SLB (R24-6702)			
Performance	CPU model	Intel Pentium Processor N Series		
	CPU type	Dual-core N50		
	CPU speed	up to 3.4GHz		
	GPU	Intel UHD Graphics		
	GPU_speed	up to 750MHz		
	RAM	8GB		
	RAM_type	SO-DIMM DDR4		
	Storage	128GB		
	Storage_type	SSD M2		
	External Storage	via USB		
OS	Windows 11 IoT Enterprise LTSC			
Panel	LCD	1280x800xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	10.1"		
	Contrast Ratio	800 to 1		
	Viewing Angle	H160 / V160		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	30 ms		
	Backlight	Edge-LED backlight		
	Brightness	500 cd/m2		
	Cover glass	>6H - 1.55mm		
Treatment	Non-glare			
Haze	2~8%			
Touch Type	10 TP Pcap 10ms			
Frame	Dimensions	255,3 x 181 x 26,7 mm		
	Weight	650 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 75		
	Color	Black		
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF		
	Audio Support	AAC,MP3,WMA		
	Video Support	AVI,H.264,MKV		
Special	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	LED Light Bar	Surround LED Bar (full RGB)
	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	45,000 hours demonstrated
	Video Out	Yes, HDMI out	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	WiFi	optional (M.2)	OS_available	Ubuntu 22.04, Chrome OS
	Bluetooth	optional (M.2)	Power Supply	12 V / 2 A (EU, UK, US)
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 2 W	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90 % non-condensing
	Microphone	YES	Standard Warranty	3 years
	USB_ports	1x USB 2.0 type A	Convenience	Landscape,Portrait
	Pogo Pins	3x (bottom/left/right)	SIM_card_slot	N.A.
	NFC	via PoGo & USB	Power Usage	10 ~ 20 Watt
	Camera	via PoGo & USB	OSD Language	Multi OSD language
	Barcode_scan	via PoGo & USB	Certifications	UKCA, CE, FCC, RoHS, REACH

15-inch IPPC-series | Product highlights



IPPC-15-6000

- 15.6" panel size
- Windows 10 IoT (Supports Windows 11 IoT Enterprise LTSC, Ubuntu Linux and Chrome OS Flex)
- Intel Pentium N4200 processor
- 4GB Internal memory + 64GB storage
- Designed for 24/7 use

See full details of these products on ProDVX.com.



Experience improved efficiency

With our 15-inch Intel Panel PC

Meet the IPPC-15-6000, a 15.6-inch Intel Panel PC powered by an Intel Pentium N4200 processor and 4GB of memory. It comes with Windows 10 IoT by default, but can also run Windows 11 IoT Enterprise LTSC, Ubuntu Linux and Chrome OS Flex, ensuring proper integration into your current IT systems. It features a durable touch panel that facilitates 10-point touch functionality, and supports up to 300 cd/m2 brightness, ensuring it can endure long-term intense use.

In addition, the IPPC-15-6000 features a slim design that is VESA mountable, designed for 24/7 use and boasts an extensive array of I/O ports, allowing any peripheral to be connected. This makes it a versatile device for many different solutions including self-service, point-of-sale or digital reception.

Product specifications

Product Name	IPPC-15-6000 (R22-6000)			
Performance	CPU model	Intel Pentium Processor N Series		
	CPU type	N4200 quad-core		
	CPU speed	1.1GHz (up to 2.5GHz)		
	GPU	Intel HD 505 Graphics		
	GPU_speed	200MHz (up to 750MHz)		
	RAM	4GB		
	RAM_type	DDR3L		
	Storage	64GB		
	Storage_type	SSD M2		
	External Storage	SD-Card Slot (door)		
OS	Windows 10 IoT LTSC (Supports Windows 11 IoT Enterprise LTSC, Ubuntu Linux and Chrome OS Flex)			
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	15.6"		
	Contrast Ratio	800 to 1		
	Viewing Angle	H170 / V170		
	Colours	6-bit, 262144 colours		
	Response time	30 ms		
	Backlight	Edge-LED backlight		
	Brightness	400 cd/m2		
	Cover glass	>7H - 2mm		
Treatment	Glare			
Haze	2~8%			
Touch Type	10 TP Pcap 10ms			
Frame	Dimensions	387,3 x 240,3 x 27,2 mm		
	Weight	1400 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPEG,PNG		
	Audio Support	MP3,AAC,WMA		
	Video Support	MKV,MP4,AVI		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	45,000 hours demonstrated
	Video Out	Yes, mini-HDMI out	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	WiFi	802.11 a/b/g/n/ac	OS_available	Ubuntu 22.04
	Bluetooth	BT 4.2	Power Supply	12 V / 5 A
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 2 W	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90 % non-condensing
	Microphone	via USB & 3.5mm jack	Standard Warranty	3 years
	USB_ports	2x USB 3.0 type A,2x USB 2.0 type A	Convenience	Landscape,Portrait,Table Mode
	Other_ports	GPIO,2x RS-232 (RJ45),1x USB 2.0 type A (door)	Power Usage	11 ~ 26 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	CE, RoHS, REACH
	Camera	via PoGo & USB		
	Barcode_scan	via PoGo & USB		
LED Light Bar	N.A.			

ProDVX reserves the right to change or update any information in this document without notice.

22-inch IPPC-series | Product highlights



IPP-22-6000

- 21.5" panel size
- Windows 10 IoT (Supports Windows 11 IoT Enterprise LTSC and Ubuntu Linux)
- Intel Pentium N4200 processor
- Designed for 24/7
- 4GB Internal memory + 64GB storage

See full details of these products on ProDVX.com.



Revolutionise interactive experiences

With the IPP-22-6000

This 22-inch Intel Panel PC is powered by an Intel Pentium N4200 processor and 4GB of memory. While it comes preloaded with Windows 10 IoT, it also offers Windows 11 IoT Enterprise LTSC, Ubuntu Linux and Chrome OS Flex compatibility, ensuring seamless integration into your existing IT systems. Its durable touch panel facilitates 10-point touch functionality, and it supports a brightness of up to 250 cd/m², ensuring resilience during prolonged and intense use.

Beyond its robust features, the IPP-22-6000 has a plastic housing, is VESA mountable, designed for 24/7 operation, and boasts a comprehensive array of I/O ports, facilitating the connection of various peripherals. This versatility makes it an ideal solution for diverse applications, including self-service setups, point-of-sale systems, or digital reception displays.

Product specifications

Product Name	IPP-22-6000 (R22-6000)			
Performance	CPU model	Intel Pentium Processor N Series		
	CPU type	N4200 quad-core		
	CPU speed	1.1GHz (up to 2.5GHz)		
	GPU	Intel HD 505 Graphics		
	GPU_speed	200MHz (up to 750MHz)		
	RAM	4GB		
	RAM_type	DDR3L		
	Storage	64GB		
	Storage_type	SSD M2		
	External Storage	SD-Card Slot (door)		
OS	Windows 10 (Supports Windows 11 IoT Enterprise LTSC and Ubuntu Linux)			
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	21.5"		
	Contrast Ratio	3000 to 1		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	18 ms		
	Backlight	Edge-LED backlight		
	Brightness	250 cd/m ²		
	Cover glass	>6H - 2.05mm		
Treatment	Glare			
Haze	4~10%			
Touch Type	10 TP Pcap 20ms			
Frame	Dimensions	530,5 x 321,22 x 35 mm		
	Weight	4200 g		
	Housing	ABS+PC (Macrolon)		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPEG,PNG		
	Audio Support	MP3,WMA		
	Video Support	MKV,MP4		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	Fanless	MTBF	50,000 hours demonstrated
	Video Out	Yes, mini-HDMI out	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
	WiFi	802.11 a/b/g/n/ac	OS_available	Ubuntu 22.04
	Bluetooth	BT 4.2	Power Supply	12 V / 5 A
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 3 W	Storage Temp	-10~55 degrees C
	Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90% non-condensing
	Microphone	YES	Standard Warranty	3 years
	USB_ports	2x USB 3.0 type A,1x USB 2.0 type micro	Convenience	Landscape,Portrait,Table Mode
	Other_ports	2x RS-232 (RJ45),optical audio,1x USB 2.0 type A (door)	Power Usage	40 ~ 70 Watt
	Pogo Pins	3x (bottom/left/right)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	CE, RoHS, REACH
	Camera	via PoGo & USB		
	Barcode_scan	via PoGo & USB		
	LED Light Bar	N.A.		

22-inch IPPC-series | Product highlights



IPPC-22-6200

- 21.5" panel size
- Windows 10 IoT (Supports Windows 11 IoT Enterprise LTSC, Ubuntu Linux and Chrome OS Flex)
- Intel Core i5 - 8500T CPU + Intel UHD 630 GPU
- Designed for 24/7 use
- 8GB Internal memory + 128GB storage

See full details of these products on ProDVX.com.



Enjoy unmatched performance

With this powerful 22-inch Intel Panel PC

The IPPC-22-6200 is designed for performance, it is powered by an Intel Core i5-8500T processor and 8GB of memory. While it is preloaded with Windows 10 IoT, it also provides Linux compatibility, ensuring a seamless integration into your existing IT systems. Its robust touch panel supports 10-point touch functionality, and with a brightness of up to 250 cd/m2, it exhibits durability during prolonged and intense use.

In addition to its impressive features, the IPPC-22-6200 features a robust metal housing, is VESA mountable, designed for continuous 24/7 operation, and offers an extensive array of I/O ports for connecting various peripherals. This adaptability makes it an optimal solution for a range of applications, including self-service setups, industrial controls, or digital reception displays.

Product specifications

Product Name IPPC-22-6200 (R22-62000)

Performance	CPU model	Intel® Core™ i5 Processors		
	CPU type	i5-8500T		
	CPU speed	2.1GHz (up to 3.5GHz)		
	GPU	Intel® UHD Graphics 630		
	GPU_speed	350MHz (up to 1.1GHz)		
	RAM	8GB		
	RAM_type	LPDDR4		
	Storage	128GB		
	Storage_type	SATA SSD 2,5"		
	External Storage	via USB		
OS	Windows 10 (Supports Windows 11 IoT Enterprise LTSC, Ubuntu Linux and Chrome OS Flex)			
Panel	LCD	1920x1080xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	21.5"		
	Contrast Ratio	3000 to 1		
	Viewing Angle	H178 / V178		
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931		
	Response time	18 ms		
	Backlight	Edge-LED backlight		
	Brightness	250 cd/m2		
	Cover glass	>6H - 2.05mm		
Treatment	Glare			
Haze	4~10%			
Touch Type	10 TP Pcap 20ms			
Frame	Dimensions	535,5 x 328,6 x 62,5 mm		
	Weight	7225 g		
	Housing	Metal		
	Mounting / VESA	VESA 100		
	Color	Black		
Media support	Photo Support	JPEG,PNG		
	Audio Support	MP3,WMA		
	Video Support	MKV,MP4		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Operating hours	24h / 7d
	Cooling	YES	MTBF	50,000 hours demonstrated
	Video Out	Yes, HDMI out	Clock Battery (for RTC)	CR2032 - Lithium metal non rechargeable coin
	WiFi	802.3 b/g/n	OS_available	Ubuntu 22.04
	Bluetooth	BT 4.2	Power Supply	12 V / 5 A
	Network LAN RJ45	10/100/1000 Mbps LAN	Working Temp	0 ~ 40 degrees C
	Speakers	2 x 3 W	Storage Temp	-10~55 degrees C
	Audio external	1x 3.5mm jack in, 1x 3.5mm jack out	Storage / Working Humidity	10 ~ 90% non-condensing
	Microphone	via USB & 3.5mm jack	Standard Warranty	3 years
	USB_ports	4x USB 3.0 type A	Convenience	Landscape,Portrait,Table Mode
	Other_ports	1x Display port,2x LAN RJ45 port,2x RS-232 (RJ45)	Power Usage	40 ~ 70 Watt
	Pogo Pins	2x (bottom/left)	OSD Language	Multi OSD language
	NFC	via PoGo & USB	Certifications	FCC, CE, RoHS
	Camera	via PoGo & USB		
	Barcode_scan	via PoGo & USB		
	LED Light Bar	via PoGo		

24 & 32-inch IPPC-series | Product highlights



IPPC-24-6000

- 23.6" panel size
- Windows 10 IoT (Supports Ubuntu Linux)
- Intel Pentium N4200 processor
- Designed for 24/7 use
- 4GB Internal memory + 64GB storage

IPPC-32-6000

- 31.5" panel size
- Windows 10 IoT (Supports Ubuntu Linux)
- Intel Pentium N4200 processor
- Designed for 24/7 use
- 4GB Internal memory + 64GB storage

Provide the best interactive experience

With our 24 & 32-inch Intel Panel PCs

Create the perfect interactive solution with the IPPC-24 and IPPC-32. Equipped with an Intel Pentium N4200 processor and 4GB of memory, these devices are well-suited for applications like interactive kiosks, wayfinding, and self-service solutions. Designed to operate 24/7 and featuring a durable 10-point PCAP touch panel, the IPPC-24 and IPPC-32 can easily endure intense daily use.

The IPPC-24 and IPPC-32 are VESA mountable, which ensures easy installation. With a diverse range of I/O ports, these devices offer flexibility, allowing seamless connectivity to various peripherals and transforming them into ideal interactive kiosk displays.



See full details of these products on ProDVX.com.

Product specifications

Product Name	Applicable to IPPC-24-6000 (R24-6000) & IPPC-32-6000 (R24-6000)				
Performance	CPU model	Intel Pentium Processor N Series			
	CPU type	N4200 quad-core			
	CPU speed	1.1GHz (up to 2.5GHz)			
	GPU	Intel HD 505 Graphics			
	GPU_speed	200MHz (up to 750MHz)			
	RAM	4GB			
	RAM_type	DDR3L			
	Storage	128GB			
	Storage_type	SSD M2			
	External Storage	via USB			
	OS	Windows 10 IoT LTSC			
Panel	LCD	1920x1080xRGB@60Hz			
	Panel Type	TFT LCD IPS			
	Viewing Angle	H178 / V178			
	Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931			
	Backlight	Edge-LED backlight			
	Treatment	Non-glare			
	Haze	2 ~ 8%			
	Touch Type	10 TP Pcap 20ms			
Frame	Housing	Metal			
	Color	Black			
Media support	Photo Support	JPG,JPEG,PNG,BMP,GIF			
	Audio Support	AAC,ASF,MP2,MP3,OGG,WAV,WMA			
	Video Support	MKV,MP4,H.264			
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Barcode_scan	via PoGo & USB	
	Cooling	Fanless	LED Light Bar	via PoGo	
	Video Out	Yes, mini-HDMI out	Operating hours	24h / 7d	
	WiFi	optional via USB dongle	MTBF	50,000 hours demonstrated	
	Bluetooth	optional via USB dongle	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable	
	Network LAN RJ45	10/100/1000 Mbps LAN	OS_available	Ubuntu 22.04	
	Speakers	2 x 3 W	Working Temp	0 ~ 40 degrees C	
	Audio external	3.5mm jack in/out	Storage Temp	-10~55 degrees C	
	Microphone	via USB & 3.5mm jack	Storage / Working Humidity	10 ~ 90% non-condensing	
	USB_ports	2x USB 3.0 type A,1x USB 2.0 type micro	Standard Warranty	2 years	
	Other_ports	2x RS-232 (RJ45),optical audio	Convenience	Landscape,Portrait,Table Mode	
	Pogo Pins	2x (bottom/left)	SIM_card_slot	Available	
	NFC	via PoGo & USB	OSD Language	Multi OSD language	
	Camera	via PoGo & USB	Certifications	CE, UKCA, RoHS, REACH	
	Varying features		IPPC-24-6000 (R24-6000)	IPPC-32-6000 (R24-6000)	
		Size	23.8"	31.5"	
		Contrast Ratio	1000 to 1	1200 to 1	
Response time		20 ms	10 ms		
Brightness		250 cd/m2	400 cd/m2		
Cover glass		>6H - 2mm	>6H - 3.4mm		
Dimensions		575 x 344 x 46.8 mm	767,7 x 469,2 x 59 mm		
Weight		7800 g	15000 g		
Mounting / VESA		VESA 100	VESA 200		
Power Supply		12 V / 5 A	AC 110 V - 240 V		
Power Usage	11 ~ 50 Watt	11 ~ 80 Watt			



Always **accessible.**

From small interactive digital signage installations to large-scale projects, we always provide you with the best combination of price, advice and support, ensuring you have the best possible solution. This means that ProDVX products are available for all sorts of projects.

PRODVX.COM

Partner with ProDVX

Working together means winning more

For distributors

We understand the playing field you operate in. You can therefore rely on us to provide the right support to help you achieve your goals. Discover why more than 35 international distributors choose us: competitive pricing, local technical support, short communication lines, a large assortment and a portal with product and marketing support. Our special distributor program also includes interesting financial benefits that are linked to your turnover. Contact us now if you are interested in representing ProDVX products.

For software developers

Let's grow together! Working with ProDVX means more than just working with reliable and stable hardware. As part of our new software partner program, you are part of a Club of specialists: the ProClub. You'll benefit from the shortest communication lines ever. With everyone at our company! Got a billion-dollar idea for the next best piece of hardware for your brilliant application?

We'll encourage you to work with us on it – let's think outside the box and share it in our feedback system. You will also benefit from our brand-new API that simplifies development for ProDVX devices, exclusive product previews, product input sessions and our new product roadmap. And you will obviously benefit from the best marketing support and the best prices when you let us know what projects you're working on. And there's (much, much) more.

PRO **CLUB**

For system integrators

We understand that you operate in a project-based market. And that every new project is different from the one before. We therefore offer you various benefits: tailored service, short communication lines, the option for custom products, remote device management tools to ensure seamless deployment, and a global network to offer local support on rolling out projects.

For resellers

You can rely on us to provide the right support to help you achieve your goals. We offer competitive pricing, a deep assortment and the right technical and marketing support. You will also benefit from our company's short communication lines and our local warehouse for quick delivery.



UW-series | UltraWide Signage Displays

Stand out from the crowd with our UltraWide Signage Displays. These uniquely shaped displays are available in 24, 28 and 38 inches, and come with Android 12. They are easy to install and support a large variety of content formats, allowing you to easily deploy these displays. In addition, they are designed for 24/7 use and offer ultra-high brightness, meaning that no matter what time of day it is, this UW-series ensures your message gets through.

24-inch UW-series



28-inch UW-series



38-inch UW-series



Features

Uniquely wide aspect ratio

Available in 24, 28 and 38-inch sizes

Ultra-high brightness

Android 12

Designed for 24/7 use

Product specifications

Product Name

Applicable to UW-24 (R24-5021), UW-28 (R24-5001) & UW-38 (R24-5000)

Performance

CPU model	RockChip RK3568
CPU type	Quad-core Cortex-A55
CPU speed	A55 - up to 2.0GHz
GPU	Mali-G52
GPU_speed	up to 950MHz
RAM	4GB
RAM_type	LPDDR4
Storage	16GB
Storage_type	eMMC
External Storage	SD-Card Slot
OS	Android 12

Panel

Panel Type	TFT LCD IPS
Viewing Angle	H178 / V178
Backlight	Edge-LED backlight
Touch Type	N.A.

Frame

Housing	Metal
Mounting / VESA	VESA unique pattern
Color	Black

Media support

Photo Support	JPG, JPEG, PNG, BMP, GIF
Audio Support	AAC, ASF, MP2, OGG, WAV, WMA
Video Support	3GP, ASF, AVI, DAT, FLY, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS

Special

802.1x authentication	WiFi, PEAP/TLS/TTLS	NFC	via USB
Cooling	Fanless	Camera	via USB
Video Input	N.A.	Barcode_scan	via USB
Video Out	Yes, HDMI out	LED Light Bar	N.A.
WiFi	802.11 b/g/n	Operating hours	24h / 7d
Bluetooth	BT 4.2	Clock Battery (for RTC)	CR2032 Lithium metal, non rechargeable
Network LAN RJ45	10/100/1000 Mbps, RJ45	Working Temp	0 ~ 40 degrees C
Speakers	via USB & 3.5mm jack	Storage Temp	-10~55 degrees C
Audio external	3.5mm jack in/out	Storage / Working Humidity	10 ~ 90 % non-condensing
Microphone	via USB & 3.5mm jack	Standard Warranty	2 years
USB_ports	3x USB 2.0 type A	Convenience	Landscape, Portrait
OTG	1x USB 2.0 type mini	OSD Language	Multi OSD language
Pogo Pins	N.A.		

Varying features

	UW-24 (R24-5021)	UW-28 (R24-5001)	UW-38 (R24-5000)
LCD	1920x360xRGB@60Hz	1920x360xRGB@60Hz	1920x540xRGB@60Hz
Size	24"	28"	37.6"
Contrast Ratio	1200 to 1	1200 to 1	4000 to 1
Brightness	300 cd/m2	700 cd/m2	700 cd/m2
Dimensions	615,73 x 140,1 x 34 mm	735,1 x 168,1 x 33 mm	926,4 x 280,2 x 47,7 mm
Weight	2750 g	4550 g	9500 g
Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	N.A.	N.A.
MTBF	40,000 hours demonstrated	45,000 hours demonstrated	45,000 hours demonstrated
Power Supply	12 V / 3 A	12 V / 4 A	AC 100 V - 240 V
Power Usage	10 ~ 18 Watt	11 ~ 19 Watt	12 ~ 26 Watt
Certifications	CE, RoHS, REACH	FCC, CE, RoHS	FCC, CE, RoHS

UW-38M



Features

Uniquely wide aspect ratio

Available in 38-inch

Ultrahigh brightness

Features HDMI-in port

Designed for 24/7 use

Product specifications

Product Name UW-38M (R24-2200)

Performance	External Storage	SD-Card Slot		
Panel	LCD	1920x540xRGB@60Hz		
	Panel Type	TFT LCD IPS		
	Size	37.6"		
	Contrast Ratio	4000 to 1		
	Viewing Angle	H178 / V178		
	Backlight	Edge-LED backlight		
	Brightness	700 cd/m2		
	Touch Type	N.A.		
Frame	Dimensions	926,4 x 280,2 x 47,7 mm		
	Weight	9300 g		
	Housing	Metal		
	Mounting / VESA	VESA unique pattern		
	Color	Black		
Media support	Photo Support	JPG, JPEG, PNG, BMP, GIF		
	Audio Support	AAC, ASF, MP2, OGG, WAV, WMA		
	Video Support	3GP, ASF, AVI, DAT, FLV, MKV, MOV, VOB, WMV, MP4, MPG, RM, TS		
Special	Power over Ethernet (PoE)	N.A.	Barcode_scan	N.A.
	Cooling	Fanless	LED Light Bar	N.A.
	Video Input	Yes, HDMI in	Operating hours	24h / 7d
	Video Out	Yes, HDMI out	MTBF	45,000 hours demonstrated
	Speakers	2 x 3 W	Power Supply	AC 100 V - 240 V
	Audio external	1x 3.5mm jack out	Working Temp	0 ~ 40 degrees C
	Microphone	N/A	Storage Temp	-10~55 degrees C
	USB_ports	3x USB 2.0 type A	Storage / Working Humidity	10 ~ 90 % non-condensing
	OTG	N.A.	Standard Warranty	2 years
	Other_ports	N.A.	Convenience	Landscape, Portrait
	Pogo Pins	N.A.	Power Usage	12 ~ 26 Watt
	NFC	N.A.	OSD Language	Multi OSD language
	Camera	N.A.	Certifications	CE, RoHS, REACH

See full details of these products on ProDVX.com.



Touch Monitor series | Product highlights

The ProDVX TMP-series consists of two highly capable touchscreen monitors, available in 15 and 22 inches. Designed to operate 24/7, the TMP-series features an accurate and durable 10-point PCAP touchscreen and only includes high-quality components. Their HDMI-in and USB 2.0 ports make it easy to connect them to a PC or any other peripheral. This makes them highly suitable for self-service, interactive wayfinding, queuing and many other interactive digital signage solutions.



TMP-15X

- 15.6" panel size
- 10-point PCAP touch functionality
- Designed for 24/7 use
- Variety of I/O ports
- VESA 100 mounting frame
- Non-glare

TMP-22X

- 21.5" panel size
- 10-point PCAP touch functionality
- Designed for 24/7 use
- Variety of I/O ports
- VESA 100 mounting frame
- Non-glare

Features

High quality and durable 10-point PCAP touch

Available in 15 & 22-inches

Designed for 24/7 use

HDMI-in & USB 2.0 port for connectivity

VESA 100 pattern for easy installation

Product specifications

Product Name Applicable to TMP-15X (R24-1001) & TMP-22X (R24-1001)

Panel	Panel Type	TFT LCD IPS
	Backlight	Edge-LED backlight
	Treatment	Non-glare
Frame	Housing	ABS+PC (Macrolon)
	Mounting / VESA	VESA 100
	Color	Black
Special	Cooling	Fanless
	Video Input	HDMI
	Operating hours	24h / 7d
	Power Supply	12 V / 2 A (EU, UK, US)
	Working Temp	0 ~ 40 degrees C
	Storage Temp	-10~55 degrees C
	Storage / Working Humidity	0 ~ 95% non-condensing
	Standard Warranty	3 years
	Convenience	Landscape,Portrait,Table Mode
	OSD Language	no OSD

Varying features

	TMP-15X (R24-1001)	TMP-22X (R24-1001)
Size	15.6"	21.5"
Contrast Ratio	800 to 1	3000 to 1
Viewing Angle	H170 / V170	H178 / V178
Colours	6-bit, 262144 colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
Response time	30 ms	18 ms
Brightness	400 cd/m2	250 cd/m2
Cover glass	>7H - 2mm	>6H - 2.05mm
Haze	2~8%	4~10%
Touch Type	10 TP Pcap 10ms	10 TP Pcap 20ms
Dimensions	387,3 x 241,2 x 27,2 mm	530,5 x 321,22x 35 mm
Weight	1200 g	3300 g
Speakers	2 x 2 W	2 x 3 W
USB_ports	3x USB 2.0 type A	2x USB 2.0 type A
MTBF	45,000 hours demonstrated	50,000 hours demonstrated
Power Usage	10 Watt	20 Watt
Certifications	UKCA, CE, FCC, RoHS, REACH	CE, RoHS, REACH

See full details of these products on ProDVX.com.



Signage Displays | Product highlights

Inform, highlight or promote any piece of information you like with the ProDVX SD-series. This line of commercial-grade, 24/7 signage displays ranges in size from 10 to 22 inches. They are easy to install due to the VESA pattern and they support a variety of content formats. They are used every day to show advertisements, instructional videos, digital menus and many other types of content.



SD-10

- 10.1" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use

SD-14

- 14" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use

SD-15

- 15.6" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use



SD-18

- 18.5" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use



SD-22

- 21.5" size
- Integrated Full HD Media Player
- Automatic Video Loop function
- Supports variety of content formats
- Designed for 24/7 use

See full details of these products on ProDVX.com.



Features

Available in 10, 14, 15, 18 & 22-inch

Designed for 24/7 use

HDMI-in and integrated Full HD Media

Easy setup and installation

Video Loop function

Product specifications

Product Name Applicable to SD-10, SD-14, SD-15, SD-18 & SD-22

Panel	Panel Type	TFT LCD IPS
	Aspect Ratio	16:9 wide
	Backlight	Edge-LED backlight
Frame	Housing	Plastic
	Color	Black
Media support	Photo Support	JPEG,BMP
	Audio Support	AAC,MP3
	Video Support	AVI,H.264,MKV,MOV,MPG,MPEG2,MPEG4,RM,RMVB,TS etc.
Special	Video Input	HDMI
	Card Slot	SD/MMC/MS
	USB Host	1x
	Audio Jack Output 3.5mm	YES
	Internal Media Player	YES
	Auto Video Play & Loop	YES
	Operating hours	24/7
	Working Temp	0 ~ 40 degrees C
	Standard Warranty	2 years
	Convenience	Landscape,Portrait
	OSD Language	Multi OSD language
Certifications	CE, RoHS	

Varying features	SD-10	SD-14	SD-15	SD-18	SD-22
Size	10.1"	14"	15.6"	18.5"	21.5"
Contrast Ratio	500:1	700:1	800:1	800:1	600:1
Viewing Angle	H160 / V160	H160 / V160	H160 / V160	H170 / V170	H160 / V160
Brightness	300 cd/m2	300 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
Dimensions	256,4 x 163,8 x 22,3 mm	343 x 220 x 25 mm	388 x 245 x 27 mm	468 x 288 x 37,5 mm	538 x 331 x 39,5 mm
Weight	475 g	1000 g	1700 g	3000 g	3600 g
Mounting / VESA	VESA unique pattern	VESA 100	VESA 100	VESA 100	VESA 100
Speakers	2 x 1 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 3 W
Power Supply	12 V / 1.5 A	12 V / 1.5 A	12 V / 1.5 A	12 V / 2 A (EU, UK, US)	12 V / 3 A
Power Usage	10 Watt	11 Watt	12 Watt	12 Watt	14 Watt
Power Usage	10 Watt	11 Watt	12 Watt	12 Watt	14 Watt

Android Box PCs | Product highlights

The ProDVX ABPC-series consists of two commercial-grade Android Box PCs, designed for 24/7 use. They run Android 9 and contain a host of I/O ports that easily facilitate the deployment of content to displays or monitors. Their powerful CPU, graphics processor and large system memory ensure that content up to 4K in resolution can be played comfortably. From digital signage and self-service to point of sale and wayfinding, the ABPC-series provides the capability to support continuous use for any solution.



ABPC-4200-R23

- Android 9 (Android 11 on request, Android 13 coming in 2025)
- RK3399 + MALI T860MP4
- 4 GB DDR4 SDRAM + 16 GB eMMC Flash
- I/O ports: 12 V DC-in, 3.5 mm (IR and PIR sensor in), Combo Jack, HDMI-out 2.0, RJ45, USB 2.0, USB 3.0, USB-C, mini-HDMI-in, RS232, GPIO
- VESA 75/100 x 120 mm
- Designed for 24/7 use
- Standard 3 year warranty

ABPC-4220-R23

(extra, relative to ABPC-4200-R23)

+ Power over Ethernet +



Features

Android 9 (Android 11 on request, Android 13 coming in 2025)

Designed for 24/7 use

Supports up to 4K resolution

Variety of I/O ports for connectivity

Optional Power over Ethernet+

See full details of these products on ProDVX.com.



Product specifications

Product Name Applicable to ABPC-4200 (R24-4201) & ABPC-4220 (R24-4221)

Product Name	Applicable to ABPC-4200 (R24-4201) & ABPC-4220 (R24-4221)			
Performance	CPU model	RockChip RK3399		
	CPU type	Dual-core Cortex-A72, Quad-core Cortex-A53		
	CPU speed	A72 - 1.8GHz, A53 - 1.4GHz		
	GPU	MALI T860 / 3D Graphic Engine (4K)		
	GPU_speed	up to 700MHz		
	RAM	4GB		
	RAM_type	LPDDR4		
	Storage	16GB		
	Storage_type	eMMC		
	External Storage	MicroSD-Card Slot (door)		
OS	Android 9 (Android 13 coming in 2025)			
Physical	Dimensions	153,3 x 107 x 30,6 mm		
	Weight	470 g		
	Housing	Metal		
	Mounting / VESA	VESA 75/100 x 120 mm		
	Color	Blue		
Media support	Photo Support	JPEG, PNG		
	Audio Support	MP3, WMA		
	Video Support	MKV, MP4		
Special	802.1x authentication	LAN & WiFi, PEAP/TLS/TTLS	Power Supply	12V / 2A DC input
	Cooling	Fanless	Working Temp	0 ~ 40 degrees C
	Video Input	Yes, mini-HDMI in	Storage Temp	-10~55 degrees C
	Video Out	Yes, HDMI out	Storage / Working Humidity	10 ~ 90% non-condensing
	WiFi	802.11 a/b/g/n/ac 2.4&5GHz (external antenna)	Standard Warranty	3 years
	Bluetooth	4.2	Convenience	Easy installation
	Network LAN RJ45	10/100/1000 Mbps LAN	SIM_card_slot	Available
	Audio external	3.5mm jack in/out	Power Usage	10 ~ 15 Watt
	USB_ports	1x USB 2.0 type A, 1x USB 3.0 type A	OSD Language	Multi OSD language
	OTG	1x USB 3.0 type C	Certifications	FCC, CE & RoHS
	Other_ports	RS-232, IR, PIR, GPIO	Power Usage	40 ~ 70 Watt
	Operating hours	24/7	OSD Language	Multi OSD language
	MTBF	45,000 hours demonstrated	Certifications	FCC, CE, RoHS
	Clock Battery (for RTC)	CR1220 - Lithium-metal non-rechargeable coin		
	OS_available	Android 11, Debian 10		
Varying features		ABPC-4200 (R24-4201)	ABPC-4220 (R24-4221)	
	Power over Ethernet (PoE)	N.A.	IEEE 802.3at (PoE+)	

Accessories

Our range of accessories is specifically designed to increase the user experience and to make installation of your products easier than ever. Mount your products in the blink of an eye with our extensive lineup of stands, brackets and mounts. Or enhance the functionalities of your ProDVX devices with our pogo pin modules.

Stands, brackets & mounts



PS-75

- ✓ Table stand
- ✓ VESA 75



DS-10

- ✓ Desk stand
- ✓ VESA 75/100



DS-15

- ✓ Desk stand available in black/white
- ✓ VESA 75/100



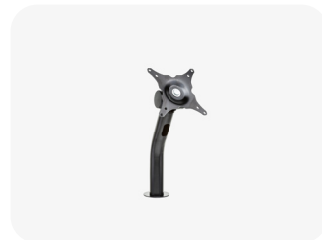
DS-20

- ✓ Desk stand
- ✓ VESA 100



DS-25

- ✓ Desk stand
- ✓ VESA 75



DS-30

- ✓ Desk stand
- ✓ VESA 75/100



DS-40

- ✓ Desk stand
- ✓ VESA 75/100



DS-75

- ✓ Desk stand
- ✓ VESA 75



FS-10

- ✓ Floor stand
- ✓ VESA 75/100



TS-10

- ✓ Table stand
- ✓ VESA 75



GM-75

- ✓ Glass mount
- ✓ VESA 75



WM-35

- ✓ Wall mount
- ✓ VESA 75/100



FM-07

- ✓ Flush mount for mounting APPC-7-inch models inside of drywalls



FM-10

- ✓ Flush mount for mounting APPC & selected IPPC-10-inch models inside of drywalls



MH-10

- ✓ Metal housing for APPC-10-inch models
- ✓ Perfect for industrial environments



SB-50

- ✓ Shelf bracket
- ✓ VESA 75/100

Pogo pin modules



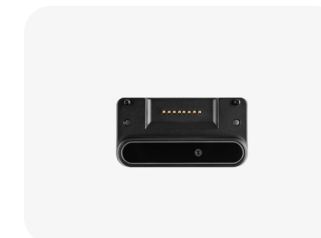
NFC module

- ✓ NFC reader
- ✓ Supports a variety of protocols



Barcode scanner

- ✓ 1D/2D barcode scanner
- ✓ Supports various barcode formats



Camera

- ✓ 2MP camera
- ✓ Supports QR-code scanning



LED module

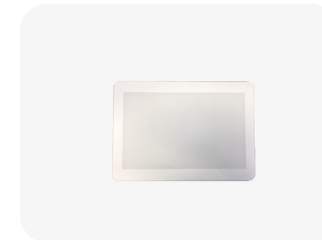
- ✓ LED status light module
- ✓ Supports full RGB colours

Other accessories



Cover plate 10SLB/10X

- ✓ Cover plate that covers and protects I/O ports on APPC & IPPC-10-inch models



White bezel screen cover

- ✓ White bezel cover for 10-inch models



Angled LAN extension cable

- ✓ Extension cable

See full details of these products on ProDVX.com.

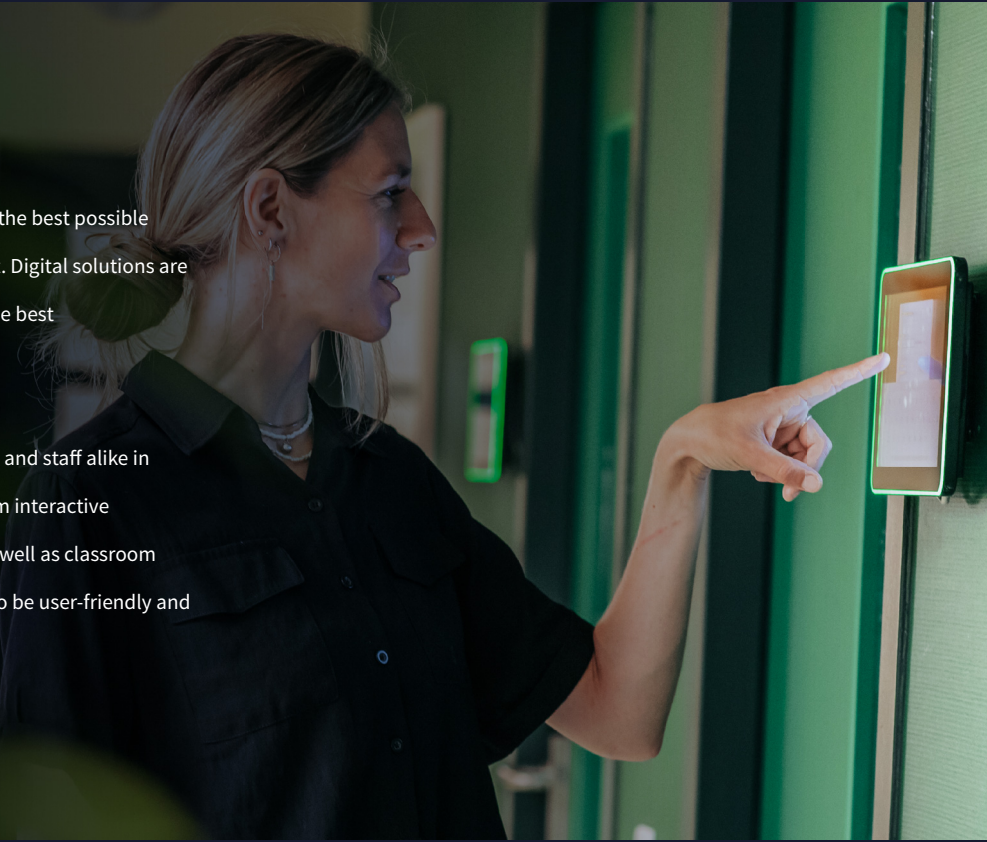


Markets & solutions

Education

The aim of any educational institution is to provide the best possible environment to facilitate learning and development. Digital solutions are playing an increasingly important role in creating the best educational environment.

ProDVX's interactive display solutions help students and staff alike in improving their daily life at school or university, from interactive wayfinding to digital signage and access control, as well as classroom signage and self-service. Our devices are designed to be user-friendly and easily integrate into any existing IT infrastructure.



Corporate

Interactive digital signage solutions for the corporate sector are mostly designed around improving efficiency. Whether it's finding and booking a meeting room more easily, setting up a digital reception for guests or having them use interactive wayfinding to get around. All of these solutions focus on improving efficiency and preventing employees from wasting time.

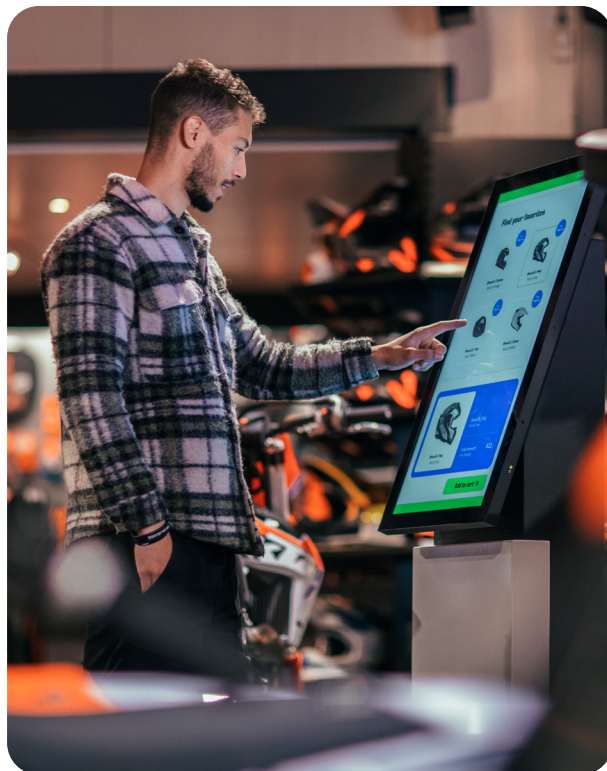
ProDVX products are designed to improve the office by providing devices that enhance the efficiency of any corporate digital signage solution. Our interactive display solutions are used daily by some of the world's largest corporations to facilitate the optimal office environment.



Retail

The retail landscape today is all about creating the best possible in-store customer experience. Interactive digital signage has become an integral part of this drive to enhance the customer experience. From point of sale, advertising and barcode scanning to interactive wayfinding, self-service and queue management, all kinds of digital solutions are designed and implemented with the aim of creating the best in-store experience.

ProDVX products are used globally for many different retail solutions. They integrate into any retail environment and contain innovative, customer-oriented features that ensure you can design the best possible customer experience.



Hospitality

Ensuring a memorable guest experience is key for hospitality businesses, be it a café, restaurant, hotel, museum or event. The industry has embraced digital signage for self-service kiosks, point-of-sale systems, visitor registration, interactive wayfinding and queue management.

ProDVX products prioritise a superior user experience, enhancing customer satisfaction, boosting profits and easing employee workload. This allows staff to maintain the personal touch guests appreciate.



Healthcare

The healthcare sector is currently facing a number of important challenges, such as aging populations, rising healthcare costs, employee shortages and a significant administrative burden for healthcare employees. The digitalisation of essential healthcare processes offers a promising solution to these challenges, promoting efficiency, employee satisfaction and improving the patient experience.

ProDVX devices align with these healthcare trends, offering improved care, information sharing and operational efficiency. Our products support solutions ranging from self-service, visitor/patient registration and access control to wayfinding, queuing and (patient) room signage. ProDVX ensures your healthcare institution is ready for the challenging demands of tomorrow.

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