PRODVX ALWAYS ON

Product Catalogue 2022





Hello

We are ProDVX

ProDVX develops and produces high-quality and state-of-the-art displays, touchscreens,
Panel PCs and box PCs used for digital communication worldwide.

As specialists, we are at the forefront when it comes to developing and manufacturing reliable hardware for commercial use. Hardware you can always rely on. Thanks to our extensive range, we can offer an innovative and sustainable solution for any form of digital communication, such as: digital signage, room signage, signage, kiosks and access control. You will find our hardware everywhere. And a thoughtful combination of price, advice, service and support makes us accessible to everyone: partners and end users.

Our products work for everyone and every project, 24/7. Its size range from 7 to 37 inches. Contact us for advice if you are looking for a solution for a specific situation or need for customized products (e.g., OEM/ODM).

And then of course we provide all the necessary service and support with our in-house support department.

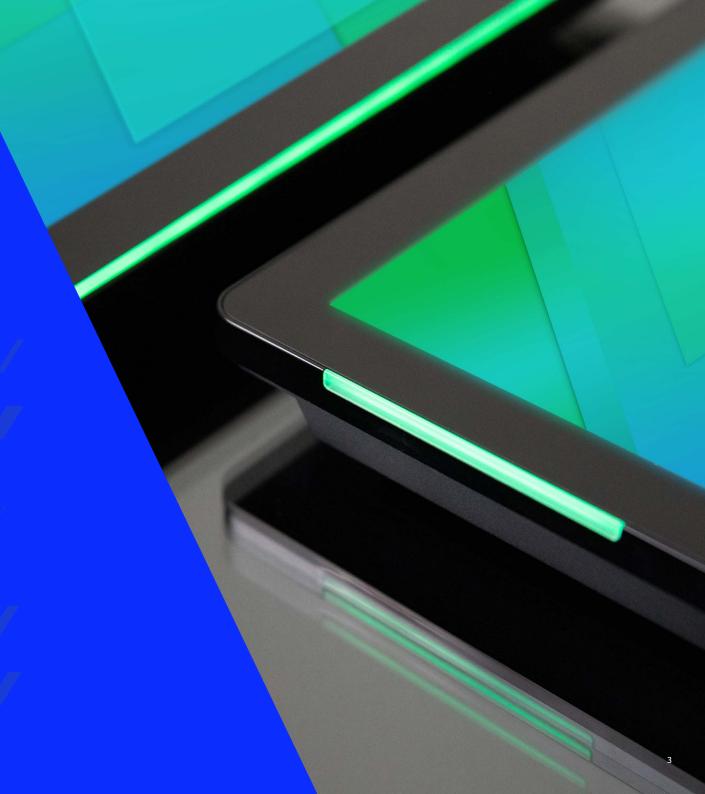
In this way, our customers are assured of reliable hardware for their digital communication.

Get to know us by reading about the solutions that our hardware is used for in your industry, how we specialize in it and the smart hardware features we provide for each solution.

ProDVX | Always On

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What's new

We didn't take it slow

Comfort, Flex, Impact

This year it's easier than ever to select your Panel PC. The Panel PCs in our Android and Intel range are categorised based on their features. When advancing through the three levels of Comfort, Flex and Impact, the features in the corresponding products will also advance. You can recognise a product's category by its icon.



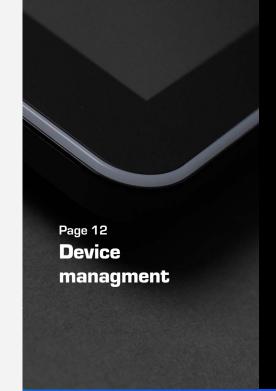
Comfort



Flex



Impact





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New
IPPC models

IPPC-15-6000 IPPC-22-6000



New Box PCs

ABPC-4200 ABPC-4220



Page 22
New Flushmount

We're Always On



Imagine more orders due to engaging self-service kiosks. Imagine more sales due to interactive digital signage with barcode info scanners. Imagine an organized office due to meeting room displays with real-time meeting info and NFC readers that control access. Imagine production lines running 24/7 due to reliable touchscreens. Imagine not having to worry about the hardware that's enabling all of this.

Imagine this is not the future. It's now.

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APPC-series | Integrated Android SOC Touch Displays

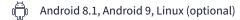
Revolution is here

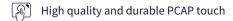
In today's world, we see hundreds of messages every day. Which means it's important to draw attention to them and break through the clutter. To make sure you have that X factor. Our APPC-series (Android Panel PCs) give you that X factor. We ensure that your first impression lasts. The ProDVX APPC-series deliver reliable hardware for a wide range of digital communication solutions. They are available as Flex models and Impact models. Our Flex models come in many different sizes with a variety of options, while the Impact models have all the options and a full RGB Surround LED bar. No wonder it won both the COMPUTEX Design & Innovation Award and the Stevie® Innovation of the Year Award.

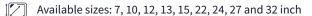
Our Android Panel PCs come in various sizes, from 7 to 32 inch. The smaller 7" or 10" variants are popular for use in room booking solutions, access control systems or as barcode scanners. On the other hand, the larger models like the 15", 22", 24", 27" and 32" are perfect for wayfinding or queuing purposes.

Learn more about their specifications or contact your account manager to discover how the APPC-series can work for you.

Features









Commercial grade continuous usage (24/7)

Several connectivity options such as LAN, Power over Ethernet, Wi-Fi, Bluetooth and Pogo pin connectors for accessories

Comfort

Flex

Impact

Optional: integrated NFC / integrated Camera





Models shown: APPC-10XPL (top) & APPC-7XPL (bottom). Discover all product photos at www.prodvx.com/products.



Watch us

Choose your favourite mode

We designed our products to offer you the best user experience.

It resulted in the widest viewing angles possible.

That's why you're able to use our products in all modes that you can imagine.

What's your favourite?





		APPC-10X	APPC-17EL	APPC-7XPL	APPC-7XPL/N	APPC-10XP
		Comfort		Flex		
Panel	Size	10.1"	17.3"	7"	7"	10.1"
	Panel Type	TFT LCD IPS	TFT LCD IPS	TFT LCD	TFT LCD	TFT LCD IPS
	Resolution	1280 x 800	1920 x 1080	1024 x 600	1024 x 600	1280×800
	Aspect Ratio	16:10 wide	16:9 wide	17:10 wide	17:10 wide	16:10 wide
	Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
	Brightness	500 cd/m ²	250 cd/m²	240 cd/m²	240 cd/m²	500 cd/m ²
	Viewing Angle	H 160°/V 160°	H 170°/V 170°	H 140° / V 130°	H 140°/V 130°	H 160° / V 160°
	Contrast Ratio	800:1	800:1	600:1	600:1	800:1
	Touch Type	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive
System (SOC)	СРИ	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A53, Octa Core, RK3368H	Cortex A53, Octa Core, RK3368H	Cortex A17, Quad Core, RK3288
	GPU	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	Embedded 3D GPU - GC6110 (4k)	Embedded 3D GPU - GC6110 (4k)	MALI T764 / 3D Graphic Engine (4K)
	System Memory	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
	Internal Storage	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash
	External Storage	SD-Card Slot (door)	SD-Card Slot	miniSD-Card Slot (door)	miniSD-Card Slot (door)	SD-Card Slot (door)
	os	Android 9 (optional Linux)	Android 6	Android 8.1	Android 8.1	Android 9 (optional Linux)
	LED Light Bar	N/A	N/A	2 sided LED bar (RGB)	2 sided LED bar (RGB)	N/A
	I/O Ports	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ Micro-USB/ RJ45/ USB 12 V DC-IN/ 3.5 mm audio-out/ Micro-USB/ RJ45/ USB		12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB
	Network LAN RJ45	10/100/1000 Mbps LAN	10/100 Mbps LAN	10/100 Mbps LAN	10/100 Mbps LAN	10/100/1000 Mbps LAN
	Integrated NFC	N/A	N/A	N/A	YES (NXP PN553)	N/A
	WiFi	802.11 a/b/g/n/ac	802.11 b/g/n	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac
	Bluetooth	BT 4.2	BT 4.0	BT 4.2	BT 4.2	BT 4.2
	Power over Ethernet (PoE)	N/A	N/A	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)
Physical	Camera	N/A	2 M/P front camera	N/A	N/A	N/A
	Housing	Plastic	Plastic	Plastic	Plastic	Plastic
	Color	Black	Black	Black	Black	Black
	Weight	650 g	1610 g	500 g	500 g	650 g
	Speakers	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W
	Audio Jack Output 3.5 mm	YES	YES	YES	YES	YES
	Dimensions	256 x 181 x 27 mm	418 x 263 x 26 mm	189 x 120 x 26 mm	189 x 120 x 26 mm	256 x 181 x 27 mm
	Mounting / VESA	VESA 75	VESA 100	VESA 75	VESA 75	VESA 75
	Power Supply	12 V / 2 A (EU, UK, US)	12 V / 3 A (EU, UK, US)	12 V / 2 A (EU, UK, US)	12 V / 2 A (EU, UK, US)	12 V / 2 A (EU, UK, US)
	Power Usage	10 ~ 20 Watt	10 ~ 20 Watt	4 ~ 11 Watt	4 ~ 11 Watt	10 ~ 20 Watt
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C
	Standard Warranty	3 years	2 years	3 years	3 years	3 years
	Certifications	FCC, CE, RoHS	CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS

		1550 1075			
 	APPC-10XP (CAMERA)	APPC-10XPL	APPC-10XPL/N	APPC-10XPL (NFC, WHITE)	APPC-12XP
	Flex				
Size	10.1"	10.1"	10.1"	10.1"	11.6"
Panel Type	TFT LCD IPS				
Resolution	1280 x 800	1280 x 800	1280 x 800	1280 x 800	1920 x 1080
Aspect Ratio	16:10 wide	16:10 wide	16:10 wide	16:10 wide	16:9 wide
Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
Brightness	500 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²	350 cd/m ²
Viewing Angle	H 160°/V 160°	H 160° / V 160°	H 160°/V 160°	H 160° / V 160°	H 160°/V 160°
Contrast Ratio	800:1	800:1	800:1	800:1	800:1
Touch Type	10 point touch projected capacitive				
CPU	Cortex A17, Quad Core, RK3288				
GPU	MALI T764 / 3D Graphic Engine (4K)				
System Memory	2 GB DDR3 SDRAM				
Internal Storage	16 GB eMMC Flash				
External Storage	SD-Card Slot (door)				
os	Android 9 (optional Linux)	Android 8 (optional Linux)			
LED Light Bar	N/A	2 sided LED bar (RGB)	2 sided LED bar (RGB)	2 sided LED bar (RGB)	N/A
I/O Ports	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI, Micro-USB/ RJ45/ USB/ mini-hdmi-out
Network LAN RJ45	10/100/1000 Mbps LAN				
Integrated NFC	N/A	N/A	YES (NXP PN553)	YES (NXP PN553)	N/A
WiFi	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n
Bluetooth	BT 4.2				
Power over Ethernet (PoE)	IEEE 802.3at (PoE+)				
Camera	5 M/P front camera	N/A	N/A	N/A	N/A
Housing	Plastic	Plastic	Plastic	Plastic	Plastic
Color	Black	Black	Black	White	Black
Weight	650 g	650 g	650 g	650 g	900 g
Speakers	2 x 2 W	2 x 2 W	2 x 2 W	2×2W	2 x 2 W
Audio Jack Output 3.5 mm	YES	YES	YES	YES	YES
Dimensions	256 x 181 x 27 mm	296 x 190 x 26 mm			
Mounting / VESA	VESA 75				
Power Supply	12 V / 2 A (EU, UK, US)	12 V / 2 A (EU, UK, US)	12 V / 2 A (EU, UK, US)	12 V / 2 A (EU, UK, US)	12 V / 2 A
Power Usage	10 ~ 20 Watt				
Working Temp	0 ~ 40 degrees C				
Standard Warranty	3 years				
Certifications	FCC, CE, RoHS				

		APPC-13XP	APPC-15XP	APPC-22X	APPC-22XP	APPC-24X
		Flex				
Panel	Size	13.3"	15.6"	21.5"	21.5"	23.6"
	Panel Type	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS
	Resolution	1920 × 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Aspect Ratio	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide
	Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
	Brightness	350 cd/m ²	300 cd/m²	250 cd/m²	250 cd/m ²	250 cd/m ²
	Viewing Angle	H 170°/V 170°	H 170° / V 170°	H 178° / V 178°	H 178° / V 178°	H 178°/V 178°
	Contrast Ratio	800:1	800:1	800:1	800:1	1000:1
	Touch Type	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive
System (SOC)	CPU	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288
	GPU	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)
	System Memory	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
	Internal Storage	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash
	External Storage	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)
	os	Android 8 (optional Linux)	Android 8 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 8 (optional Linux)
	LED Light Bar	N/A	N/A	N/A	N/A	N/A
	I/O Ports	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB/ mini-hdmi-out	12 V DC-IN/ 2x COM (RJ45)/ 2xUSB/ 3.5 mm audio-out/ Ethernet (RJ45)/ GPIO Port/ HDMI/ Micro-USB/ S/PDIF/ mini-hdmi-out	12 V DC-IN/ 2x COM (RJ45)/ 3.5 mm audio-out/ 3xUSB/ Ethernet (RJ45)/ GPIO Port/ HDMI/ Mi- cro-USB/ S/PDIF/ mini-hdmi-out	12 V DC-IN/ 2x COM (RJ45)/ 3.5 mm audio-out/ 3xUSB/ Ethernet (RJ45)/ GPIO Port/ HDMI/ Mi- cro-USB/ S/PDIF/ mini-hdmi-out	12 V DC-IN/ 2x COM (RJ45)/ 3.5 mm audio-out/ 3x USB/ Ethernet (RJ45)/ Micro-USB/ S/PDIF/ mini- hdmi-out
	Network LAN RJ45	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN
	Integrated NFC	N/A	N/A	N/A	N/A	N/A
	WiFi	802.11 a/b/g/n	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n (external antenna)
	Bluetooth	BT 4.2	BT 4.2	BT 4.2	BT 4.2	BT 4.2
	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	N/A	IEEE 802.3bt Type 3 (PoE+)	N/A
Physical	Camera	N/A	N/A	N/A	N/A	N/A
	Housing	Plastic	Plastic	Plastic	Plastic	Metal
	Color	Black	Black	Black	Black	Black
	Weight	900 g	1300 g	4200 g	4200 g	7210 g
	Speakers	2×2W	2 x 3 W	2 x 3 W	2 x 3 W	2 x 3 W
	Audio Jack Output 3.5 mm	YES	YES	YES	YES	YES
	Dimensions	338 x 215 x 27 mm	388 x 241 x 28 mm	531 x 322 x 35 mm	531 x 322 x 35 mm	576 x 345 x 43 mm
	Mounting / VESA	VESA 75	VESA 100	VESA 100	VESA 100	VESA 100x100
	Power Supply	12 V / 2 A	12 V / 2 A	12 V / 5 A	12 V / 5 A	12 V / 5 A
	Power Usage	10 ~ 20 Watt	10 ~ 20 Watt	30 ~ 45 Watt	30 ~ 45 Watt	10 ~ 20 Watt
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C
	Standard Warranty	3 years	3 years	3 years	3 years	3 years
	Certifications	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS

	APPC-27X	APPC-32X	APPC-10SLB	APPC-10SLBN	APPC-10SLBW	APPC-10SLBWN
	Flex		Impact			
Size	27"	31.5"	10.1"	10.1"	10.1"	10.1"
Panel Type	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS
Resolution	1920 x 1080	1920 x 1080	1280 x 800	1280 x 800	1280 x 800	1280 x 800
Aspect Ratio	16:9 wide	16:9 wide	16:10 wide	16:10 wide	16:10 wide	16:10 wide
Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
Brightness	300 cd/m²	400 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²
Viewing Angle	H 170° / V 160°	H 178° / V 178°	H 160°/V 160°	H 160°/V 160°	H 160°/V 160°	H 160°/V 160°
Contrast Ratio	3000:1	1200:1	800:1	800:1	800:1	800:1
Touch Type	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive
CPU	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288
GPU	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)
System Memory	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
Internal Storage	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash
External Storage	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)
os	Android 8 (optional Linux)	Android 8 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)
LED Light Bar	N/A	N/A	Surround LED Bar (full RGB)			
I/O Ports	12 V DC-IN/ 2x COM (RJ45)/ 3.5 mm audio-out/ 2x USB/ Ethernet (RJ45)/ Micro-USB/ S/PDIF/ mini-hdmi-out	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ Micro-USB/ RJ45/ USB/ mini HDMI out	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB
Network LAN RJ45	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN
Integrated NFC	N/A	N/A	N/A	YES (NXP PN553)	N/A	YES (NXP PN553)
WiFi	802.11 a/b/g/n (external antenna)	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n	802.11 a/b/g/n
Bluetooth	BT 4.2	BT 4.2	BT 4.2	BT 4.2	BT 4.2	BT 4.2
Power over Ethernet (PoE)	N/A	N/A	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)
Camera	N/A	N/A	N/A	N/A	N/A	N/A
Housing	Metal	Metal	Plastic	Plastic	Plastic	Plastic
Color	Black	Black	Black	Black	White	White
Weight	8300 g	10540 g	650 g	650 g	650 g	650 g
Speakers	2 x 3 W	2 x 3 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W
Audio Jack Output 3.5 mm	YES	YES	YES	YES	YES	YES
Dimensions	650 x 390 x 43 mm	768 x 470 x 59 mm	256 x 181 x 27 mm	256 x 181 x 27 mm	256 x 181 x 27 mm	256 x 181 x 27 mm
Mounting / VESA	VESA 100×100	VESA 200	VESA 75	VESA 75	VESA 75	VESA 75
Power Supply	12 V / 5 A	AC 110 V - 240 V	12 V / 2 A			
Power Usage	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt
Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C
Standard Warranty	3 years	3 years	3 years	3 years	3 years	3 years
Certifications	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS

Device Management

We stepped up our game

Android Enterprise

ProDVX is extremely proud to announce that we are officially certified by Google for implementation of Google Mobile Services. With our EMM platform and Managed Google Play we unlock Android Enterprise for your organisation. Android Enterprise enables you to provide secure app deployment via Managed Google Play. Now you can integrate your Enterprise Mobility Management console on our devices to easily manage and maintain them in an organisation.

New: ProDVX ProMGR

At the same time, we are also introducing ProDVX ProMGR: a cloud-based Display (Enterprise)

Management Platform. Managing multiple displays can be challenging. Whether it's two screens
or a thousand, you don't want to run around each display for every update. With ProDVX ProMGR,
you can manage your full suite of displays from any location.

In other words: you are always in full control. Find all the details at **prodvx.com/incontrol.**



IPPC-series | Integrated Intel SOC Touch Displays

A perfect equation

ProDVX offers a range of Intel Panel PCs that run on the Windows operating system or Linux: the IPPC-series. These devices run on Windows 10 IoT, making them very easy to integrate into existing IT environments.

The variety in sizes of the IPPC-series (7 to 32 inch) allows the displays to be used in several different settings. From POS terminals in retail environments or wayfinding systems in hotels, to room booking displays in offices. There's a ProDVX Intel Panel PC for any solution!

Learn more about their specifications or contact your account manager to discover how the IPPC-series can work for you.

Features

(intel)

Windows 10, Linux (optional)



High quality and durable PCAP touch



Available sizes: 10, 15, 22, 24, 27 and 32 inch.



Optional: integrated LED status lights (full RGB)



Commercial grade continuous usage (24/7)



Several connectivity options such as LAN, Power over Ethernet, Wi-Fi, Bluetooth and Pogo pin connectors for accessories



Comfort



Impact



Model shown: IPPC-22-6000. Discover all product photos at www.prodvx.com/products.

		IPPC-15-6000	IPPC-22-6000	IPPC-24	IPPC-27	IPPC-32	IPPC-10SLB
		Comfort					Impact
Panel	Size	15.6"	21.5"	23.6"	27"	31.5"	10.1"
	Panel Type	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1280 x 800
	Aspect Ratio	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:9 wide	16:10 wide
	Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
	Brightness	300 cd/m ²	250 cd/m ²	250 cd/m ²	300 cd/m ²	400 cd/m2	500 cd/m ²
	Viewing Angle	H 170° / V 170°	H 178° / V 178°	H 178° / V 178°	H 170°/V 160°	H 178° / V 178°	H 160° / V 160°
	Contrast Ratio	800:1	3000:1	1000:1	3000:1	1200:1	800:1
	Touch Type	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive	10 point touch projected capacitive
System (SOC)	СРИ	Intel Pentium N4200 1.1 GHz	Intel Pentium N4200 1.1 GHz	Intel Braswell N3160 Quad Core	Intel Braswell N3160 Quad Core	Intel Braswell N3160 Quad Core	Intel Atom x5-Z8350 Quad Core
	GPU	Intel HD 505 Graphics	Intel HD 505 Graphics	Intel HD Graphics	Intel HD Graphics	Intel HD Graphics	Intel HD Graphics (2GB, FullHD)
	Cooling	Fanless	Fanless	Fanless	Fanless	Fanless	Fanless
	System Memory	4GB DDR3L	4GB DDR3L	4 GB DDR3L 1600	4 GB DDR3L 1600	4 GB DDR3L 1600	4 GB DDR3L-RS 1600
	Internal Storage	64GB M.2 2242 Flash Drive	64GB M.2 2242 Flash Drive	64 GB M.2 SSD	64 GB M.2 SSD	64 GB M.2 SSD	64 GB eMMC
	Storage Socket 2	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)
	os	Windows 10 (optional Linux)	Windows 10 (optional Linux)	Windows 10 (optional Linux)	Windows 10 (optional Linux)	Windows 10 (optional Linux)	Windows 10 (optional Linux)
	LED lightbar	N/A	N/A	N/A	N/A	N/A	Surround LED Bar (full RGB)
	I/O Ports	Combo Jack/ DB9/ RJ45/ RS232 (2x)/ SPDIF/ USB 2.0/ USB 3.0/ mini HDMI out	12 V DC-IN/ 2x COM (RJ45)/ 2x USB3.0/ 3.5 mm audio-out/ Ethernet (RJ45)/ Micro-USB/ S/PDIF/ mini-hdmi-out	12 V DC-IN/ 2x COM (RJ45)/ 3.5 mm audio-out/ 3x USB/ Ethernet (RJ45)/ Micro-USB/ S/PDIF/ mini-hdmi-out	12 V DC-IN/ 2x COM (RJ45)/ 2x USB 3.0/ 3.5 mm audio-out/ Ethernet (RJ45)/ Micro-USB/ S/PDIF/ USB 2.0/ mini-hdmi-out	12 V DC-IN/ Combo Jack/ Micro USB 2.0/ RJ45/ SPDIF/ USB 2.0/ USB 3.0	12 V DC-IN/ 3.5 mm audio-out/ GPIO Port/ HDMI/ Micro-USB/ RJ45/ USB
	Network LAN RJ4	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN
	WiFi	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 b/g/n SiP wireless module (external antenna)	802.11 b/g/n SiP wireless module (external antenna)	802.11 b/g/n SiP wireless module	802.11 a/c wireless module
	Bluetooth	BT 4.2	BT 4.2	BT 4.0	BT 4.0	BT 4.0	BT 4.2
	Power over Ethernet	N/A	N/A	N/A	N/A	N/A	IEEE 802.3at (PoE+)
Physical	Housing	Plastic	Plastic	Metal	Metal	Metal	Plastic
	Color	Black	Black	Black	Black	Black	Black
	Speakers	2 x 2 W	2 x 3 W	2 x 3 W	2 x 3 W	2 x 3 W	2×2W
	Audio Jack Output 3.5 mm	YES	YES	YES	YES	YES	YES
	Weight	1400 g	4200 g	7500 g	8300 g	10450 g	640 g
	Dimensions	388 x 242 x 28 mm	531 x 322 x 35 mm	576 x 345 x 43 mm	650 x 390 x 43 mm	769 x 471 x 46 mm	256 x 181 x 27 mm
	Mounting / VESA	VESA 100	VESA 100x100	VESA 100x100	VESA 100	VESA 200	VESA 75
	Power Supply	12 V / 5 A	12 V / 5 A	12 V / 5 A	12 V / 5 A	AC 110 V - 240 V	12 V / 2 A
	Power Usage	11 ~ 26 Watt	30 ~ 45Watt	11 ~ 26 Watt	11 ~ 26 Watt	11 ~ 26 Watt	10 ~ 20 Watt
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C
	Standard Warranty	3 years	3 years	2 years	2 years	2 years	3 years

UltraWide Signage Displays

Form meets function

The UltraWide Signage Displays have a unique feature: their aspect ratio. This is much wider than regular ProDVX hardware. UltraWide Signage Displays run on Android and come in three different sizes: 24, 28 and 37 inch. The benefit of these larger displays is that they stand out and break through the clutter.

Besides their form, the brightness will draw a lot of attention. The brightness level of ProDVX UltraWide Signage Displays is up to 700 cd/m², making them the perfect hardware addition to specific solutions like shelf communication in retail. Form meets function.

Learn more about their specifications or contact your account manager to discover how the UltraWide Signage Displays work for you.

Features



Android 8.1



Available sizes: 24, 28 and 37 inch



Commercial grade continuous usage (24/7)



Several connectivity options such as LAN, Wi-Fi and Bluetooth



Long-life-availability of products and parts (3 to 5 years)



Flex



Model shown: UW-37. Discover all product photos at www.prodvx.com/products.

		UW-24	UW-28	UW-37
		Flex		
Panel	Size	24"	28"	37"
	Panel Type	TFT LCD IPS	TFT LCD IPS	TFT LCD IPS
	Resolution	1920 x 360	1920 × 360	1920 x 540
	Aspect Ratio	16:3 wide	16:3 wide	32:9 Wide
	Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
	Brightness	300 cd/m ²	700 cd/m ²	700 cd/m2
	Viewing Angle	H 178° / V 178°	H 178°/V 178°	H 178° / V 178°
	Contrast Ratio	1200:1	1200:1	4000:1
System (SOC)	CPU	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288
	GPU	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)
	System Memory	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
	Internal Storage	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash
	External Storage	SD-Card Slot	SD-Card Slot	SD-Card Slot
	os	Android 8.1	Android 8.1	Android 8.1
	I/O Ports	12V DC-IN/ 3.5 mm audio-out/ 3xUSB/ HDMI/ Mini-USB/ RJ45	12V DC-IN/ 3.5 mm audio-out/ 3xUSB/ HDMI/ Mini-USB/ RJ45	240V DC-IN/ 3.5 mm audio-out/ 3xUSB/ HDMI/ Mini-USB/ RJ45
	Network LAN RJ45	10/100 Mbps LAN	10/100 Mbps LAN	10/100 Mbps LAN
	WiFi	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
	Bluetooth	BT 4.0	BT 4.0	BT 4.0
	Power over Ethernet (PoE)	N/A	N/A	N/A
Video / Audio	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	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS
	Audio Support	AAC,ASF,MP2,OGG,WAV,WMA	AAC,ASF,MP2,OGG,WAV,WMA	AAC,ASF,MP2,OGG,WAV,WMA
	Speakers	N/A	N/A	N/A
Physical	Housing	Metal	Metal	Metal
	Color	Black	Black	Black
	Weight	2750 g	4550 g	9500 g
	Dimensions	616 x 141 x 34 mm	736 x 169 x 33 mm	926 x 280 x 47 mm
	Mounting / VESA	VESA unique pattern	VESA unique pattern	VESA unique pattern
	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
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C
	Standard Warranty	2 years	2 years	2 years
	Certifications	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS

Signage Displays

Inform. Highlight. Promote.

The Signage Displays by ProDVX are professionally designed and manufactured with HDMI input and integrated Full HD Media Player for continuous commercial use. They come in various sizes, ranging from 10 to 22 inch. The Auto Video & Loop function allows videos to be played over and over again., making these Signage Displays ideal for retail applications where videos are used to inform or advertise.

Learn more about their specifications or contact your account manager to discover how the Signage Displays work for you.

Features

D HDMI-in and Integrated Full HD Media Player

Available sizes: 10, 14, 15, 18 and 22 inch

(a/y) Commercial grade continuous usage (24/7)

Long-life-availability of products and parts (3 to 5 years)



		SD-10	SD-14	SD-15	SD-18	SD-22
Panel	Size	10.1"	14"	15.6"	18.5"	21.5"
	Panel Type	TFT LCD IPS				
	Resolution	1024 x 600	1920 x 1080	1920 x 1080	1366 x 768	1920 x 1080
	Aspect Ratio	16:9 wide				
	Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
	Brightness	250 cd/m ²	300 cd/m ²	250 cd/m ²	250 cd/m²	250 cd/m ²
	Viewing Angle	H 160°/V 160°	H 160°/V 160°	H 160°/V 160°	H 170° / V 170°	H 160°/V 160°
	Contrast Ratio	450:1	700:1	800:1	800:1	600:1
System	Internal Media Player	YES	YES	YES	YES	YES
	Video Input	HDMI	HDMI	HDMI	HDMI	HDMI
	Card Slot	SD/MMC/MS	SD/MMC/MS	SD/MMC/MS	SD/MMC/MS	SD/MMC/MS
	USB Host	1x	1x	1x	1 x	1 x
	Auto Video Play & Loop	YES	YES	YES	YES	YES
Video / Audio	Video Support	AVI/H.264/MKV/MOV/MPG/MPEG2/MPEG4/RM/RMVB/ TS etc.				
	Video Resolution	1280 x 800	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Audio Support	AAC/MP3	AAC/MP3	AAC/MP3	AAC/MP3	AAC/MP3
	Photo Support	JPEG/BMP	JPEG/BMP	JPEG/BMP	JPEG/BMP	JPEG/BMP
	Speakers	2 x 1 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 3 W
	Audio Jack Output 3.5 mm	YES	YES	YES	YES	YES
Physical	Housing	Plastic	Plastic	Plastic	Plastic	Plastic
	Color	Black	Black	Black	Black	Black
	Weight	850 g	1000 g	1700 g	3000 g	3600 g
	Dimensions	247 x 170 x 21 mm	343 x 220 x 25 mm	388 x 245 x 27 mm	468 x 288 x 38 mm	538 x 331 x 37 mm
	Mounting / VESA	VESA unique pattern	VESA 100	VESA 100	VESA 100	VESA 100
	Power Supply	12 V / 1.5 A	12 V / 1.5 A	12 V / 1.5 A	12 V / 2 A	12 V / 3 A
	Power Usage	9 Watt	11 Watt	12 Watt	12 Watt	14 Watt
Other	Working Temp	0 ~ 40 degrees C				
	Standard Warranty	2 years				
	Certifications	CE, RoHS				
	Remote Control	YES	YES	YES	YES	YES

Touch Monitor Displays

Engage and interact

The range of reliable ProDVX Touch Monitor Displays consists of 4 touch displays, ranging from 7 to 22 inch. These cost-effective devices are designed for continuous usage and offer improved interaction with the 10-point projected capacitive touch screen. This ensures business continuity and suitability for a wide variety of digital communication solutions, like kiosks, room booking, wayfinding, or access control.

Learn more about their specifications or contact your account manager to discover how the Touch Monitor Displays can work for you.

Features



High quality and durable PCAP touch



Available sizes: 7, 10, 15 and 22 inch



Commercial grade continuous usage (24/7)



Several connectivity options such as LAN, Wi-Fi, Bluetooth and POGO ports for accessories



Long-life-availability of products and parts (3 to 5 years)



			7117.44		-112 -217
Para I	Cin	TMP-07	TMP-10	TMP-15	TMP-22X
Panel	Size	7"	10.1"	15.6"	21.5"
	Panel Type	TFT LCD	TFT LCD	TFT LCD IPS	TFT LCD IPS
	Resolution	1024 x 600	1024 x 600	1920 x 1080	1920 x 1080
	Aspect Ratio	17:10 wide	17:10 wide	16:9 wide	16:9 wide
	Backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight	Edge-LED backlight
	Brightness	240 cd/m2	450 cd/m2	300 cd/m2	250 cd/m2
	Viewing Angle	H 140°/V 130°	H 140°/V 130°	H 170° / V 170°	H 178° / V 178°
	Contrast Ratio	600:1	600:1	800:1	800:1
	Touch Type	10 point touch projected capacitive			
System	Monitor	YES	YES	YES	YES
	Internal Media Player	N/A	N/A	N/A	N/A
	Video Input	HDMI / VGA	USB 2.0 DisplayLink	НДМІ	НДМІ
	USB Host	1 x	1 x	1 x	1 x
Video / Audio	Video Resolution	1024 x 600	1024 x 600	1920 x 1080	1920 x 1080
	Speakers	N/A	N/A	2 x 2 W	2 x 3 W
	Audio Jack Output 3.5 mm	N/A	N/A	YES	YES
Physical	Housing	Plastic / Metal	Plastic	Plastic	Plastic
	Color	Black	Black	Black	Black
	Weight	450 g	550 g	1200 g	4200 g
	Dimensions	188 x 120 x 24 mm	260 x 163 x 24 mm	388 x 242 x 28 mm	531 x 322 x 35 mm
	Mounting / VESA	VESA unique pattern	VESA 75	VESA 100	VESA 100
	Power Supply	12 V / 2 A	12 V / 2 A	12 V / 2 A	12 V / 5 A
	Power Usage	6 Watt	9 Watt	10 Watt	30 ~ 45 Watt
Other	Working Temp	0 ~ 40 degrees C			
	Standard Warranty	2 years	2 years	3 years	3 years
	Certifications	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS

Box PCs

Made to last

The all-new ProDVX Box PCs, the ABPC-4200 and ABPC-4220, have everything you need for a stable and reliable hardware solution.

They are designed for use in a wide variety of sectors, ranging from healthcare and retail to corporate and industrial.

These Android-powered Box PCs come with several connectivity options like Wi-Fi, RS232 or PoE, for optimal performance. The powerful chipset, graphic processor and system memory will ensure that content makes an impact. These digital signage players support many types of media files and are often used for digital signage, wayfinding systems, feedback systems and much more.

Learn more about their specifications or contact your account manager to discover how ProDVX BoxPCs can work for you.



Features



Android 9 (Optional Linux)



Commercial grade continuous usage (24/7)



Several connectivity options such as Power over Ethernet, Wi-Fi and RS232



Long-life-availability of products and parts (3 to 5 years)

		ABPC-4200	ABPC-4220	
System	СРИ	Dual Core Cortex A72 with Quad Core A53	Dual Core Cortex A72 with Quad Core A53	
	GPU	MALI T860MP4	MALI T860MP4	
	Cooling	Fanless	Fanless	
	System Memory	4GB DRAM	4GB DRAM	
	Internal Storage	16GB eMMC	16GB eMMC	
	os	Android 9 (optional Linux)	Android 9 (optional Linux)	
I/O Ports		USB 3.0/USB 2.0/3.5 mm (IR and PIR sensor in)/GPIO Port/3.5 mm audio-out/RJ45/Combo Jack/HDMI-out 2.0/HDMI-in 1.4/USB-C/RS232 (2x)	USB 3.0/USB 2.0/3.5 mm (IR and PIR sensor in)/GPIO Port/3.5 mm audio-out/RJ45/Combo Jack/HDMI-out 2.0/HDMI-in 1.4/USB-C/RS232 (2x)	
	Network LAN RJ45	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	
	WiFi	802.11 a/b/g/n/ac 2.4&5GHz	802.11 a/b/g/n/ac 2.4&5GHz	
	Bluetooth	BT 4.2	BT 4.2	
	Power over Ethernet (PoE)	N/A	IEEE 802.3at (PoE+)	
	Video Input	HDMI	HDMI	
	Video Out	HDMI	HDMI	
Physical	Housing	Metal	Metal	
	Color	Black	Black	
	Weight	470 g	470 g	
	Dimensions	153 x 107 x 31 mm	153 x 107 x 31 mm	
	Mounting / VESA	VESA 75/100 x 120 mm	VESA 75/100 x 120 mm	
	Power Supply	12V / 2A DC input	12V / 2A DC input	
	Power Usage	10 ~ 15 Watt	10 ~ 15 Watt	
Other	МТВГ	45,000 hours demonstrated	45,000 hours demonstrated	
	Standard Warranty	3 years	3 years	
	Certifications	FCC, CE & RoHS	FCC, CE & RoHS	

Discover our accessories



Angled LAN Extension Cable

✓ Extension cable



1D/2D Barcode Module

√ Pogo Pin connection



Cover Plate

✓ Cover plate for I/O Ports ✓ Suitable for SLB- and 10.1" X-series



DS-10

√ Desk Stand √ VESA 75/100



DS-15

✓ Desk Stand ✓ VESA 75/100



DS-15

√ White Desk Stand √ VESA 75/100



DS-20

√ Desk Stand √ VESA 100



DS-25

√ Desk Stand √ VESA 75/100



DS-30

√ Desk Stand ✓ VESA 75/100



DS-40

✓ Desk Stand ✓ VESA 75/100



DS-75

√ Desk Stand ✓ VESA 75



Flushmount Bracket

✓ Mount your product in a drywall ✓ Suitable for SLB- and 10.1" X-series



FS-10

✓ Floor Stand ✓ VESA 75/100



GM-75 Single Plate

✓ Universal Glass mount for 7" and 10.1" ✓ VESA 75



NFC Module

✓ NFC reader ✓ Pogo pin connector



Pogo Camera Module

✓ 2MP camera module ✓ Pogo pin connector



SB-40

√ Shelf Bracket ✓ VESA 75/100



SB-50

√ Shelf Bracket √ VESA 75/100



WM-35 ✓ Wall Mount √ VESA 75/100

WM-25

✓ Wall Mount

✓ VESA 75/100



White Bezel Screen Cover

√ White screen cover for 10" √ Casing and housing

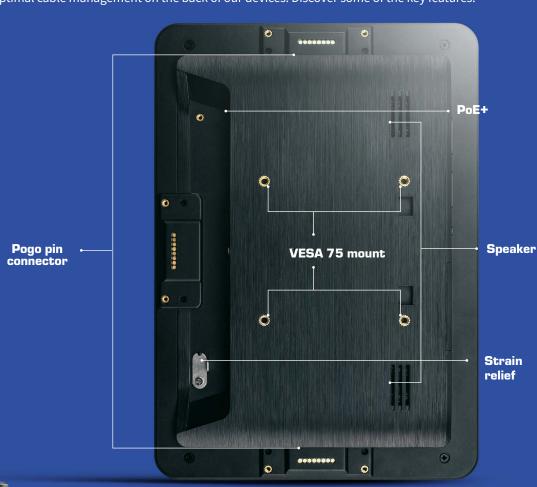
Our range of accessories are specifically designed to increase the user experience and will make installing your product easier than ever. Mount your device in the blink of an eye using the different ProDVX mounts. Or enhance your Panel PC with one of our modules to open up a world of possibilities.



Every single detail counts

Harold Niericker (Product Management)

Our leading range is packed with innovations and designed to make an impact. Years of development ensure superior and stable performance. Extra attention is paid to the housing that enables optimal cable management on the back of our devices. Discover some of the key features.





Type A USB port HDMI out

LAN port | Micro USB/OTG | 12 V DC-in

Model used: APPC-10SLB - 10" Android Panel PC Impact. Also available in white.



Easily connect extra modules

You can upgrade your device with extra modules using the Pogo pin connectors. Find up to three ports on our devices, which you can use to easily add a barcode scanner, camera or NFC reader.



Create impact

Add that X-factor to your content by using a Full RGB LED bar. Find products with 2-sided or Surround LED bars in our assortment. With a Surround LED bar, you can control every LED individually!



Digitize the world

You can easily install your product anywhere with just one cable using Power over Ethernet+. With PoE+ you benefit from a stable network connection and minimum cable management. So, you are no longer dependent on the electricity mains.



Always a bright moment

The brightness of our IPS panels is up to 500 candela. This is extremely useful if you use the touch display in a location with a lot of daylight or ultra wide viewing angles. It guarantees that your message will be seen, whilst extending the lifetime of your product.

