

PRO DVX | ALWAYS 

## Product Catalogue 2023



distributed by

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# 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've got some exciting new things to show you

We've been busy this year to bring you some exciting new products. First of all, the long-awaited APPC-10SLBe is here! This high-performance Android Panel PC runs on Android 11 and comes with GMS. It opens up a world of possibilities with the inclusion of the Google Play Store, and is highly secure through Google Play Protect.

Another novelty within our lineup of Android-powered devices are the new APPC-12XP and APPC-13XP, which feature a new panel. This boosts the brightness of the APPC-12XP all the way up to 600 cd/m<sup>2</sup>, while the APPC-13XP contains brightness of up to 350cd/m<sup>2</sup>. Next up is the all-new IPPC-22-6200. This 22-inch Intel Panel PC features a powerful Intel i5 processor that makes it a perfect display for self-service kiosk applications.

Lastly, there are two new additions to our range of accessories. These come in the form of our Flush Mount 7 inch and our Stainless Steel Housing 10 inch. The Flush Mount 7 inch allows you to place your device within a drywall for both protection and a smooth look. The 10 inch Stainless Steel Housing provides solid protection for your 10 inch devices.



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**IPPC-22-6200**



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**APPC-12XP | APPC-13XP**

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## APPC-10SLBe



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**Flush Mount 7 Inch**



Page 21  
**Stainless Steel Housing 10 Inch**





**NEW**

# Device management Incredibly Pro.

## Product Management Tools

ProDVX is proud to announce the next step in our path toward a complete solution for (remote) display management. The launch of our all-new flagship device, the APPC-10SLBe, which is our very first GMS-enabled device, has opened the road towards even more possibilities. In fact, the possibilities seem endless now.

Last year, we announced the introduction of our display management tool, ProMGR. Unfortunately, ProMGR has been slightly delayed, but it is not the only way for you to manage your ProDVX devices. Several other options exist to help you out. We have tested, implemented and will always be implementing a plethora of possibilities for managing your displays in your customer's installations.

## Support of Secure Google Play Store

The recent introduction of the APPC-10LSBe brings you a new important feature for device management in the form of the Secure Google Play Store. Here you can find many solutions for remote management in the form of EMM and MDM tools. The tools can be used for secure app deployment to devices in the field, all from one central hub.

## Support of ADB over Ethernet

ProDVX Android-based products support several methods of controlling them. Amongst others, the Android Debug Bridge (ADB) offers a basic command-line tool for your projects. It is capable of facilitating a variety of device actions, such as installing or debugging an app. It provides you with a tool that can be used to run various commands on your ProDVX hardware. ADB over Ethernet provides you with an easy and efficient manner of deploying basic commands.

## Software Development Kit

In addition, software developers can use our SDK to manage their apps on our devices. This provides them with a set of tools to use when developing applications meant to be operated on ProDVX devices.

## ProMGR, the ProDVX MDM software tool

Next to the above-mentioned methods, we are working on our very own MDM tool called ProMGR. This will be a basic cloud-based remote management tool that allows you to deploy apps securely. Considering the current developments, we are scheduling the release of ProMGR for the second half of 2023.

# APPC-series | Android SOC Touch Displays

## Perfect for any solution







Now more than ever, delivering a smooth and comfortable experience is important. No matter whether you are in an office, a retail store, hospital or at a bar, you want to provide the best possible experience for your customer, guest or visitor. Reliable hardware is a part of that equation. The ProDVX APPC-series is designed to guarantee business continuity by using high-quality commercial grade components for increased performance and durability. This means your digital solution is able to run continuously without the hassle of malfunctioning hardware.

The APPC-series comes with the Android operating system by default. This operating system offers reliability, and is easy to use for both employees and customers. When it comes to security, Android offers a safe digital environment with little to no security issues. And as it is an open-source OS, integrations can be easily facilitated.

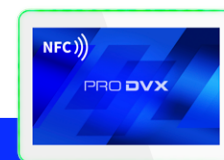
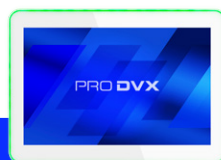
Our Android Panel PCs are used for a large variety of applications. From meeting room signage in corporate offices or POS systems in retail stores to queue management in hospitals or as a self-service kiosk at a cafe. The APPC-series comes in different sizes, ranging from 7 to 32 inch. This means there is always a device that's the right size for your solution.

Would you like to know if our line-up of Android Panel PCs supports your solution? Get in touch with us to discover how we can let the APPC-series work for you.

## Features

-  Android 8.1, Android 9, Android 11, Linux (optional)
-  High quality and durable PCAP touch
-  Available sizes: 7, 10, 12, 13, 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





### APPC-10SLB

### APPC-10SLBN

### APPC-10SLBW

### APPC-10SLBWN

### APPC-10SLBe

Panel	Panel Size & Type	10.1" TFT LCD IPS	10.1" TFT LCD IPS	10.1" TFT LCD IPS	10.1" TFT LCD IPS	10.1" TFT LCD IPS
Resolution & Aspect Ratio	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide
Backlight & Contrast Ratio	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1
Brightness	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
Viewing Angle	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°
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	CPU	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	RK3399 (Dual Core Cortex A72 with Quad Core A53)
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 T860MP4 / 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	4 GB DDR4 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 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 11 with Google Mobile Services
LED Light Bar	Surround LED Bar (full RGB)	Surround LED Bar (full RGB)	Surround LED Bar (full RGB)	Surround LED Bar (full RGB)	Surround LED Bar (full RGB)	Surround LED Bar (full RGB)
I/O Ports	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,HDMI, Micro-USB, RJ45,USB-A
Pogo Pins	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)
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 Module	N/A	NFC Module (NXP PN553)	N/A	NFC Module (NXP PN553)	N/A	NFC Module (NXP PN553)
Wi-Fi & Bluetooth	802.11 a/b/g/n, BT 4.2	802.11 a/b/g/n, BT 4.2	802.11 a/b/g/n, BT 4.2	802.11 a/b/g/n, BT 4.2	802.11 a/b/g/n, BT 4.2	802.11 a/b/g/n, BT 4.2
Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)
Physical	Housing & Color	Plastic, Black	Plastic, Black	Plastic, White	Plastic, White	Plastic, Black
Weight	650 g	650 g	650 g	650 g	650 g	650 g
Speakers	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W
Dimensions	256 x 181 x 27 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	256 x 181 x 27 mm
Mounting / VESA	VESA 75	VESA 75	VESA 75	VESA 75	VESA 75	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 (EU, UK, US)	12 V / 2 A (EU, UK, US)
Power Usage	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees Cc	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



**APPC-7XPL**

**APPC-7XPLN**

**APPC-10X**

**APPC-10XP**

**APPC-10XP (CAMERA)**

Panel	Panel Size & Type	7" TFT LCD	7" TFT LCD	10.1" TFT LCD IPS	10.1" TFT LCD IPS	10.1" TFT LCD IPS
	Resolution & Aspect Ratio	1024 x 600, 17:10 wide	1024 x 600, 17:10 wide	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide
	Backlight & Contrast Ratio	Edge-LED backlight, 600 : 1	Edge-LED backlight, 600 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1
	Brightness	240 cd/m <sup>2</sup>	240 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
	Viewing Angle	H 140° / V 130°	H 140° / V 130°	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°
	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	CPU	Cortex A53, Octa Core, RK3368H	Cortex A53, Octa Core, RK3368H	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288	Cortex A17, Quad Core, RK3288
	GPU	Embedded 3D GPU - GC6110 (4k)	Embedded 3D GPU - GC6110 (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	miniSD-Card Slot (door)	miniSD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)
	OS	Android 8.1	Android 8.1	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)
	LED Light Bar	2 sided LED bar (RGB)	2 sided LED bar (RGB)	N/A	N/A	N/A
	I/O Ports	12 V DC-IN,3.5 mm audio-out, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port, HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port, HDMI, Micro-USB,RJ45,USB-A
	Pogo Pins	YES (bottom)	YES (bottom)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)
	Network LAN RJ45	10/100 Mbps LAN	10/100 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN	10/100/1000 Mbps LAN
	Integrated Module	N/A	NFC Module (NXP PN553)	N/A	N/A	2 MP front camera
	Wi-Fi & Bluetooth	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2
	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	N/A	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)
Physical	Housing & Color	Plastic, Black	Plastic, Black	Plastic, Black	Plastic, Black	Plastic, Black
	Weight	500 g	500 g	650 g	650 g	650 g
	Speakers	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W
	Dimensions	189 x 120 x 26 mm	189 x 120 x 26 mm	256 x 181 x 27 mm	256 x 181 x 27 mm	256 x 181 x 27 mm
	Mounting / VESA	VESA 75	VESA 75	VESA 75	VESA 75	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 (EU, UK, US)
	Power Usage	4 ~ 11 Watt	4 ~ 11 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees Cc	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-10XPL**



**APPC-10XPLN**



**APPC-10XPL (NFC, WHITE)**



**APPC-12XP**



**APPC-13XP**

		APPC-10XPL	APPC-10XPLN	APPC-10XPL (NFC, WHITE)	APPC-12XP	APPC-13XP
<b>Panel</b>	<b>Panel Size &amp; Type</b>	10.1" TFT LCD IPS	10.1" TFT LCD IPS	10.1" TFT LCD IPS	11.6" TFT LCD IPS	13.3" TFT LCD IPS
	<b>Resolution &amp; Aspect Ratio</b>	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide	1280 x 800, 16:10 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide
	<b>Backlight &amp; Contrast Ratio</b>	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1
	<b>Brightness</b>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
	<b>Viewing Angle</b>	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 170° / V 170°
	<b>Touch Type</b>	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
<b>System</b>	<b>CPU</b>	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
	<b>GPU</b>	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)
	<b>System Memory</b>	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
	<b>Internal Storage</b>	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash
	<b>External Storage</b>	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)	SD-Card Slot (door)
	<b>OS</b>	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)	Android 9 (optional Linux)
	<b>LED Light Bar</b>	2 sided LED bar (RGB)	2 sided LED bar (RGB)	2 sided LED bar (RGB)	N/A	N/A
	<b>I/O Ports</b>	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A,mini-hdmi-out	12 V DC-IN,3.5 mm audio-out,GPIO Port,HDMI, Micro-USB,RJ45,USB-A,mini-hdmi-out
	<b>Pogo Pins</b>	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)
	<b>Network LAN RJ45</b>	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
	<b>Integrated Module</b>	N/A	NFC Module (NXP PN553)	NFC Module (NXP PN553)	N/A	N/A
	<b>Wi-Fi &amp; Bluetooth</b>	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n, BT 4.2	802.11 a/b/g/n, BT 4.2
	<b>Power over Ethernet (PoE)</b>	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)	IEEE 802.3at (PoE+)
<b>Physical</b>	<b>Housing &amp; Color</b>	Plastic, Black	Plastic, Black	Plastic, White	Plastic, Black	Plastic, Black
	<b>Weight</b>	650 g	650 g	650 g	900 g	900 g
	<b>Speakers</b>	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 2 W
	<b>Dimensions</b>	256 x 181 x 27 mm	256 x 181 x 27 mm	256 x 181 x 27 mm	296 x 190 x 26 mm	338 x 215 x 27 mm
	<b>Mounting / VESA</b>	VESA 75	VESA 75	VESA 75	VESA 75	VESA 75
	<b>Power Supply</b>	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	12 V / 2 A
	<b>Power Usage</b>	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt
<b>Other</b>	<b>Working Temp</b>	0 ~ 40 degrees C	0 ~ 40 degrees Cc	0 ~ 40 degrees C	0 ~ 40 degrees C	0 ~ 40 degrees C
	<b>Standard Warranty</b>	3 years	3 years	3 years	3 years	3 years
	<b>Certifications</b>	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS



**APPC-15PX**

**APPC-22X**

**APPC-22PX**

**APPC-24X**

**APPC-27X**

**APPC-32X**

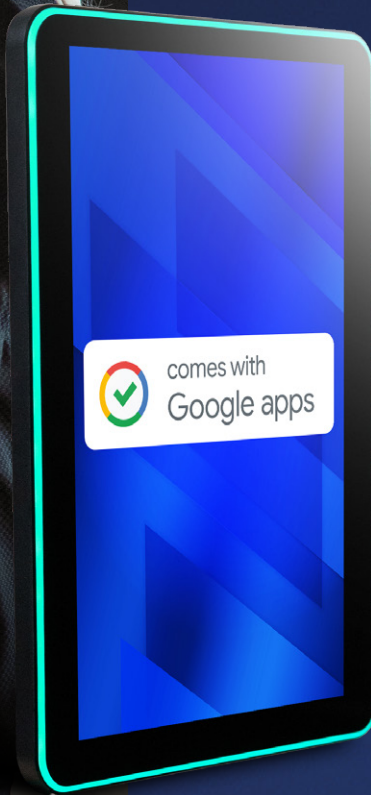
Panel	Panel Size & Type	15.6" TFT LCD IPS	21.5" TFT LCD IPS	21.5" TFT LCD IPS	23.6" TFT LCD IPS	27" TFT LCD IPS	31.5" TFT LCD IPS
	Resolution & Aspect Ratio	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide
	Backlight & Contrast Ratio	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 1000 : 1	Edge-LED backlight, 3000 : 1	Edge-LED backlight, 1200 : 1
	Brightness	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
	Viewing Angle	H 170° / V 170°	H 178° / V 178°	H 178° / V 178°	H 178° / V 178°	H 170° / V 160°	H 178° / V 178°
	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	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 9 (optional Linux)	Android 9 (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	N/A	N/A	N/A	N/A
	I/O Ports	12 V DC-IN,2x COM (RJ45),2xUSB-A,3.5 mm audio-out,Ethernet (RJ45),GPIO Port, HDMI,Mini-USB,S/PDIF,mini-hdmi-out	12 V DC-IN,2x COM (RJ45),3.5 mm audio-out,Ethernet (RJ45),GPIO Port,HDMI, Micro-USB,S/PDIF,mini-hdmi-out,2x USB-A	12 V DC-IN,2x COM (RJ45),3.5 mm audio-out,Ethernet (RJ45),GPIO Port,HDMI, Micro-USB,S/PDIF,mini-hdmi-out,2x USB-A	12 V DC-IN,2x COM (RJ45),3.5 mm audio-out,Ethernet (RJ45),Micro-USB,S/PDIF, mini-hdmi-out,2x USB-A	12 V DC-IN,2x COM (RJ45),3.5 mm audio-out,Ethernet (RJ45),Micro-USB,S/PDIF, mini-hdmi-out,2x USB-A	12 V DC-IN,3.5 mm audio-out,GPIO Port, Micro-USB,RJ45,2xUSB-A,mini HDMI out
	Pogo Pins	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left)	YES (bottom/left)	YES (bottom/left)
	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 Module	N/A	N/A	N/A	N/A	N/A	N/A
	Wi-Fi & Bluetooth	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n (external antenna), BT 4.2	802.11 a/b/g/n (external antenna), BT 4.2	802.11 a/b/g/n, BT 4.2
	Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	N/A	IEEE 802.3bt Type 3 (PoE+)	N/A	N/A	N/A
Physical	Housing & Color	Plastic, Black	Plastic, Black	Plastic, Black	Metal, Black	Metal, Black	Metal, Black
	Weight	1300 g	4200 g	4200 g	7210 g	8300 g	10540 g
	Speakers	2 x 3 W	2 x 3 W	2 x 3 W	2 x 3 W	2 x 3 W	2 x 3 W
	Dimensions	388 x 241 x 28 mm	531 x 322 x 35 mm	531 x 322 x 35 mm	576 x 345 x 43 mm	650 x 390 x 43 mm	768 x 470 x 59 mm
	Mounting / VESA	VESA 100	VESA 100	VESA 100	VESA 100	VESA 100	VESA 200
	Power Supply	12 V / 2 A	12 V / 5 A	12 V / 5 A	12 V / 5 A	12 V / 5 A	AC 110 V - 240 V
	Power Usage	10 ~ 20 Watt	30 ~ 45 Watt	30 ~ 45 Watt	10 ~ 20 Watt	10 ~ 20 Watt	10 ~ 20 Watt
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees Cc	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

NEW

# APPC-10SLBe

# Designed for enterprise solutions.

Unlimited possibilities



Accurate & easy to clean  
touch functionality



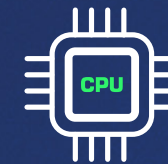
Easy content  
deployment



Power over  
Ethernet+



Full RGB  
surround LED bar



Double the RAM  
triple the performance



Secured with  
Google Play Protect



# IPPC-series | Intel SOC Touch Displays

**Intel(ligent) devices to satisfy your needs**







The ProDVX IPPC-series consists of a line-up of 7 different Panel PCs, all running on the Windows 10 IoT operating system (Linux is optional). Using Windows as the operating system for your digital signage setup brings several benefits. It is one of the most well-known operating systems, meaning most people will have some degree of familiarity with it.

Another important advantage of Windows as an operating system is that it easily integrates into existing IT systems, meaning implementation of Intel Panel PCs does not require a complex overhaul of your current digital environment.

To ensure there is always an Intel Panel PC perfect for your solution, the IPPC-series comes in different sizes, ranging from 10 to 32 inch. Our 10-inch Intel Panel PC is perfect for applications such as room booking, while the 15 and 22-inch variants are perfect for self-service kiosks. Larger devices like the 24, 27 and 32-inch devices are perfect for solutions that require larger displays such as wayfinding or queuing systems.  
Need advice for your specific situation? Reach out to us!



## Features

-  Windows 10 IoT, 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





**IPPC-10SLB**

**IPPC-15-6000**

**IPPC-22-6000**

**IPPC-22-6200**

**IPPC-24**

**IPPC-27**

**IPPC-32**

Panel	Panel Size & Type	10.1" TFT LCD IPS	15.6" TFT LCD IPS	21.5" TFT LCD IPS	21.5" TFT LCD IPS	23.6" TFT LCD IPS	27" TFT LCD IPS	31.5" TFT LCD IPS
Resolution & Aspect Ratio	1280 x 800, 16:10 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide
Backlight & Contrast Ratio	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 3000 : 1	Edge-LED backlight, 3000 : 1	Edge-LED backlight, 1000 : 1	Edge-LED backlight, 3000 : 1	Edge-LED backlight, 3000 : 1	Edge-LED backlight, 1200 : 1
Brightness	500 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	
Viewing Angle	H 160° / V 160°	H 170° / V 170°	H 178° / V 178°	H 178° / V 178°	H 178° / V 178°	H 170° / V 160°	H 178° / V 178°	
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	10 point touch projected capacitive	10 point touch projected capacitive
System	CPU	Intel Atom x5-Z8350 Quad Core	Intel Pentium N4200 1.1 GHz	Intel Pentium N4200 1.1 GHz	Intel® Core™ i5 - 8500T	Intel Braswell N3160 Quad Core	Intel Braswell N3160 Quad Core	Intel Braswell N3160 Quad Core
GPU	Intel HD Graphics (2GB, FullHD)	Intel HD 505 Graphics	Intel HD 505 Graphics	Intel® UHD Graphics 630	Intel HD Graphics	Intel HD Graphics	Intel HD Graphics	
System Memory	4 GB DDR3L-RS 1600	4GB DDR3L	4GB DDR3L	8GB DDR4L	4 GB DDR3L 1600	4 GB DDR3L 1600	4 GB DDR3L 1600	
Internal Storage	64 GB eMMC	64GB M.2 2242 Flash Drive	64GB M.2 2242 Flash Drive	128GB SATA SSD 2,5"	64 GB M.2 SSD	64 GB M.2 SSD	64 GB M.2 SSD	
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)	SD-Card Slot (door)	
OS	Windows 10 IoT (optional Linux)	Windows 10 IoT (optional Linux)	Windows 10 IoT (optional Linux)	Windows 10 IoT (optional Linux)	Windows 10 IoT (optional Linux)	Windows 10 IoT (optional Linux)	Windows 10 IoT (optional Linux)	
LED Light Bar	Surround LED Bar (full RGB)	N/A	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-A	12 V DC-IN,Combo Jack,DB9,R-J45,RS232 (2x),SPDIF,2xUSB 2.0,2xUSB 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	12V DC-IN,2xRS232,DisplayPort out (v1.2),HDMI out (v1.4),RJ45 (2x),3.5 mm audio-out,3.5 mm audio-in, 2x USB 3.0,2x USB 2.0	12 V DC-IN,2x COM (RJ45),3.5 mm audio-out,Ethernet (RJ45),Micro-USB,S/PDIF,mini-hdmi-out,2xUSB 3.0	12 V DC-IN,2x COM (RJ45),2x USB 3.0,3.5 mm audio-out,Ethernet (RJ45),Micro-USB,S/PDIF, mini-hdmi-out	12 V DC-IN,Combo Jack,Micro USB 2.0, RJ45,SPDIF,2xUSB 3.0	
Pogo Pins	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left/right)	YES (bottom/left)	YES (bottom/left)	N/A	N/A	
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	10/100/1000 Mbps LAN	
Wi-Fi & Bluetooth	802.11 a/c wireless module, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.11 a/b/g/n/ac, BT 4.2	802.3 b/g/n, BT 4.2	802.11 b/g/n SiP wireless module (external antenna), BT 4.2	802.11 b/g/n SiP wireless module (external antenna), BT 4.2	802.11 b/g/n SiP wireless module, BT 4.2	
Power over Ethernet (PoE)	IEEE 802.3at (PoE+)	N/A	N/A	N/A	N/A	N/A	N/A	
Physical	Housing & Color	Plastic, Black	Plastic, Black	Plastic, Black	Metal, Black	Metal, Black	Metal, Black	Metal, Black
Weight	650 g	1400 g	4200 g	4200 g	7500 g	8300 g	10450 g	
Speakers	2 x 2 W	2 x 2 W	2 x 3 W	2 x 3 W	2 x 3 W	2 x 3 W	2 x 3 W	
Dimensions	256 x 181 x 27 mm	388 x 242 x 28 mm	531 x 322 x 35 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	
Mounting / VESA	VESA 75	VESA 100	VESA 100	VESA 100	VESA 100	VESA 100	VESA 200	
Power Supply	12 V / 2 A	12 V / 5 A	12 V / 5 A	12 V / 5 A	12 V / 5 A	12 V / 5 A	AC 110 V - 240 V	
Power Usage	10 ~ 20 Watt	11 ~ 26 Watt	40 ~ 70 Watt	40 ~ 70 Watt	11 ~ 26 Watt	11 ~ 26 Watt	11 ~ 26 Watt	
Other	Working Temp	0 ~ 40 degrees C	0 ~ 40 degrees Cc	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	2 years	2 years	2 years	
Certifications	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	

# UltraWide Signage Displays






## Display your content far and UltraWide

Our product line of UltraWide Signage Displays consists of three different devices, with sizes of 24, 28 and 32-inch. Without doubt the most unique feature of these devices is their form. Their aspect ratio of 16:3 for the UW-24 & UW-28 and 32:9 for the UW-37 result in a uniquely wide display. This particular design allows our UltraWide Signage Displays to be used in a variety of ways that use their form to the fullest extent.

Our UW line can be used for many different solutions, but it is most often used for digital signage and wayfinding purposes. For example, you can mount these devices to shelves, ceilings, columns and walls, to show advertisements in retail stores. Our UltraWide Signage Displays can be used either horizontally or vertically, giving you lots of opportunities to create content to engage your customers. And with brightness up to 700cd/m2, you can be sure that these devices will stand out to your audience.

Contact us for more information on how our UltraWide Signage Displays can help your solution.

## 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)

PRO DVX

PRO DVX

PRO DVX

UW-24

UW-28

UW-37

		UW-24	UW-28	UW-37
<b>Panel</b>	<b>Panel Size &amp; Type</b>	24" TFT LCD IPS	28" TFT LCD IPS	37" TFT LCD IPS
	<b>Resolution &amp; Aspect Ratio</b>	1920 x 360, 16:3 wide	1920 x 360, 16:3 wide	1920 x 540, 32:9 wide
	<b>Backlight &amp; Contrast Ratio</b>	Edge-LED backlight, 1200 : 1	Edge-LED backlight, 1200 : 1	Edge-LED backlight, 4000 : 1
	<b>Brightness</b>	300 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
	<b>Viewing Angle</b>	H 178° / V 178°	H 178° / V 178°	H 178° / V 178°
<b>System</b>	<b>CPU</b>	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288	Cortex A17, 1.6GHz, 4-Core, RK3288
	<b>GPU</b>	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)	MALI T764 / 3D Graphic Engine (4K)
	<b>System Memory</b>	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM	2 GB DDR3 SDRAM
	<b>Internal Storage</b>	16 GB eMMC Flash	16 GB eMMC Flash	16 GB eMMC Flash
	<b>External Storage</b>	SD-Card Slot	SD-Card Slot	SD-Card Slot
	<b>OS</b>	Android 8.1	Android 8.1	Android 8.1
	<b>I/O Ports</b>	12V DC-IN,3.5 mm audio-out,3x USB-A,HDMI,Mini-USB,RJ45	12V DC-IN,3.5 mm audio-out,3x USB-A,HDMI,Mini-USB,RJ45	12V DC-IN,3.5 mm audio-out,3x USB-A,HDMI,Mini-USB,RJ45
	<b>Network LAN RJ45</b>	10/100 Mbps LAN	10/100 Mbps LAN	10/100 Mbps LAN
	<b>Wi-Fi &amp; Bluetooth</b>	802.11 b/g/n, BT 4.0	802.11 b/g/n, BT 4.0	802.11 b/g/n, BT 4.0
	<b>Video support</b>	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB, WMV,MP4,MPEG,RM,TS	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB, WMV,MP4,MPEG,RM,TS	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB, WMV,MP4,MPEG,RM,TS
	<b>Audi support</b>	AAC, ASF, MP2, OGG, WAV, WMA	AAC, ASF, MP2, OGG, WAV, WMA	AAC, ASF, MP2, OGG, WAV, WMA
<b>Physical</b>	<b>Housing &amp; Color</b>	Metal, Black	Metal, Black	Metal, Black
	<b>Weight</b>	2750 g	4550 g	9500 g
	<b>Dimensions</b>	616 x 141 x 34 mm	736 x 169 x 33 mm	926 x 280 x 47 mm
	<b>Mounting / VESA</b>	VESA unique pattern	VESA unique pattern	VESA unique pattern
	<b>Power Supply</b>	12 V / 3 A	12 V / 4 A	AC 100 V - 240 V
	<b>Power Usage</b>	10 ~ 18 Watt	11 ~ 19 Watt	12 ~ 26 Watt
	<b>Other</b>	<b>Working Temp</b>	0 ~ 40 degrees C	0 ~ 40 degrees C
<b>Standard Warranty</b>	2 years	2 years	2 years	
<b>Certifications</b>	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS	







# Signage Displays

## Inform. Highlight. Promote.

The ProDVX line of Signage Displays consists of professionally designed and manufactured devices that come with HDMI input and integrated Full HD Media Player. These devices are perfect for one-way communication in any setting. There is no limit to the number of solutions our Signage Displays can be used for. From showing advertisements in retail stores or signalling which queue number is up next in a quick-service restaurant, to providing general information in large corporate offices or hospitals. Their Auto Video & Loop function makes them especially useful for playing videos that need to be continuously repeated, such as advertisements, safety instructions or educational videos.

## Features

-  HDMI-in and Integrated Full HD Media Player
-  Available sizes: 10, 14, 15, 18 and 22 inch
-  Commercial grade continuous usage (24/7)
-  Long-life-availability of products and parts (up to 5 years)





**SD-10**

**SD-14**

**SD-15**

**SD-18**

**SD-22**

<b>Panel</b>	<b>Panel Size &amp; Type</b>	10.1" TFT LCD IPS	14" TFT LCD IPS	15.6" TFT LCD IPS	18.5" TFT LCD IPS	21.5" TFT LCD IPS
	<b>Resolution &amp; Aspect Ratio</b>	1024 x 600, 16:9 wide	1920 x 1080, 16:9 wide	1920 x 1080, 16:9 wide	1366 x 768, 16:9 wide	1920 x 1080, 16:9 wide
	<b>Backlight &amp; Contrast Ratio</b>	Edge-LED backlight, 450 : 1	Edge-LED backlight, 700 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 800 : 1	Edge-LED backlight, 600 : 1
	<b>Brightness</b>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
	<b>Viewing Angle</b>	H 160° / V 160°	H 160° / V 160°	H 160° / V 160°	H 170° / V 170°	H 160° / V 160°
<b>System</b>	<b>Internal Media Player</b>	YES	YES	YES	YES	YES
	<b>Video input</b>	HDMI	HDMI	HDMI	HDMI	HDMI
	<b>Card slot</b>	SD/MMC/MS	SD/MMC/MS	SD/MMC/MS	SD/MMC/MS	SD/MMC/MS
	<b>USB Host</b>	1 x	1 x	1 x	1 x	1 x
	<b>Auto Video Play &amp; Loop</b>	YES	YES	YES	YES	YES
<b>Video / Audio</b>	<b>Video Support</b>	AVI,H.264,MKV,MOV,MPG,MPEG2,MPEG4, RM,RMVB,TS etc.	AVI,H.264,MKV,MOV,MPG,MPEG2,MPEG4, RM,RMVB,TS etc.	AVI,H.264,MKV,MOV,MPG,MPEG2,MPEG4, RM,RMVB,TS etc.	AVI,H.264,MKV,MOV,MPG,MPEG2,MPEG4, RM,RMVB,TS etc.	AVI,H.264,MKV,MOV,MPG,MPEG2,MPEG4, RM,RMVB,TS etc.
	<b>Video Resolution</b>	1280 x 800	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	<b>Audio support</b>	AAC,MP3	AAC,MP3	AAC,MP3	AAC,MP3	AAC,MP3
	<b>Photo Support</b>	JPEG,BMP	JPEG,BMP	JPEG,BMP	JPEG,BMP	JPEG,BMP
	<b>Speakers</b>	2 x 1 W	2 x 2 W	2 x 2 W	2 x 2 W	2 x 3 W
	<b>Audio Jack Output 3.5 mm</b>	YES	YES	YES	YES	YES
<b>Physical</b>	<b>Housing &amp; Color</b>	Plastic, Black	Plastic, Black	Plastic, Black	Plastic, Black	Plastic, Black
	<b>Weight</b>	850 g	1000 g	1700 g	3000 g	3600 g
	<b>Dimensions</b>	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
	<b>Mounting / VESA</b>	VESA unique pattern	VESA 100	VESA 100	VESA 100	VESA 100
	<b>Power Supply</b>	12 V / 1.5 A	12 V / 1.5 A	12 V / 1.5 A	12 V / 2 A	12 V / 3 A
	<b>Power Usage</b>	9 Watt	11 Watt	12 Watt	12 Watt	14 Watt
<b>Other</b>	<b>Certifications</b>	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS
	<b>Remote control</b>	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 user-friendly 10-point PCAP touch functionality.

In addition, the TMP-series features several pogo pin ports that allow for a range of interactive accessories to be attached. These accessories include our NFC module, barcode scanner and camera, which enable you to add a host of options to boost interaction.

These features make our touch displays suitable for a wide range of solutions that require interaction such as room booking, self-service kiosks, wayfinding or queuing.

Feel free to reach out to us to see how we can make our Touch Monitor Displays 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 (up to 5 years)



**TMP-07**

**TMP-10**

**TMP-15X**

**TMP-22X**

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



# Box PCs

## Power comes in a box

The ProDVX Box PC line consists of two commercial grade digital signage players that are designed to facilitate efficient deployment of content to displays or monitors. Various applications such as digital signage, wayfinding and many others all benefit from using Box PCs. Both of our Android Box PCs run on Android 9 and offer many connectivity options such as USB-C, USB 2.0, USB 3.0, HDMI-in, HDMI-out, and many more. One of them even offers Power over Ethernet connection.

Our Box PCs contain a powerful chipset, graphic processor and system memory that are sure to make an impact. In addition, they support many different types of media and support resolution of up to 4K. Our Android Box PCs can be used in any market, from retail and corporate to hospitality and healthcare. With our devices you can be sure that you can deliver an optimal customer experience.

For any questions regarding the possibilities for your solution, feel free to get in touch.

### Features



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



Android 9



Commercial grade continuous usage (24/7)



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



ABPC-4200

ABPC-4220

System	CPU	RK3399 (Dual Core Cortex A72 with Quad Core A53)	RK3399 (Dual Core Cortex A72 with Quad Core A53)
<b>GPU</b>		MALI T860MP4 / 3D Graphic Engine (4K)	MALI T860MP4 / 3D Graphic Engine (4K)
<b>Cooling</b>		Fanless	Fanless
<b>System Memory</b>		4GB DRAM	4GB DRAM
<b>Internal Storage</b>		16GB eMMC	16GB eMMC
<b>External Storage</b>		miniSD-Card Slot (door)	miniSD-Card Slot (door)
<b>OS</b>		Android 9 (optional Linux)	Android 9 (optional Linux)
<b>I/O Ports</b>		3.5 mm (IR and PIR sensor in), Combo Jack, G-PIO Port, HDMI-out 2.0, RJ45, RS232, USB 2.0, USB 3.0, USB-C, mini-HDMI-in 1.4	3.5 mm (IR and PIR sensor in), Combo Jack, G-PIO Port, HDMI-out 2.0, RJ45, RS232, USB 2.0, USB 3.0, USB-C, mini-HDMI-in 1.4
<b>Network LAN RJ45</b>		10/100/1000 Mbps LAN	10/100/1000 Mbps LAN
<b>Wifi</b>		802.11 a/b/g/n/ac 2.4&5GHz (external antenna)	802.11 a/b/g/n/ac 2.4&5GHz (external antenna)
<b>Bluetooth</b>		BT 4.2	BT 4.2
<b>Power over Ethernet (PoE)</b>		N/A	IEEE 802.3at (PoE+)
<b>Video Input</b>		mini HDMI	mini HDMI
<b>Video Out</b>		HDMI	HDMI
<b>Physical</b>	<b>Housing</b>	Metal	Metal
	<b>Color</b>	Black	Black
	<b>Weight</b>	470 g	470 g
	<b>Dimensions</b>	153 x 107 x 31 mm	153 x 107 x 31 mm
	<b>Mounting / VESA</b>	VESA 75/100 x 120 mm	VESA 75/100 x 120 mm
	<b>Power Supply</b>	12V / 2A DC input	12V / 2A DC input
	<b>Power Usage</b>	10 ~ 15 Watt	10 ~ 15 Watt
<b>Other</b>	<b>Standard Warranty</b>	3 years	3 years
	<b>Certifications</b>	FCC, CE & RoHS	FCC, CE & RoHS



# Discover our accessories



**SB-40**  
 ✓ Shelf Bracket  
 ✓ VESA 75/100



**SB-50**  
 ✓ Shelf Bracket  
 ✓ VESA 75/100



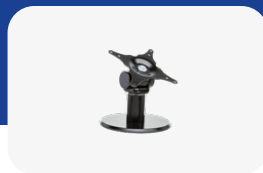
**WM-25**  
 ✓ Wall Mount  
 ✓ VESA 75/100



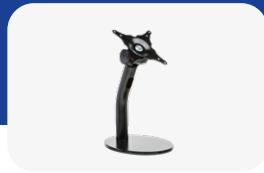
**WM-35**  
 ✓ Wall Mount  
 ✓ VESA 75/100



**GM-75 Single Plate**  
 ✓ Universal Glass mount for 7" and 10.1"  
 ✓ VESA 75



**DS-10**  
 ✓ Desk Stand  
 ✓ VESA 75/100

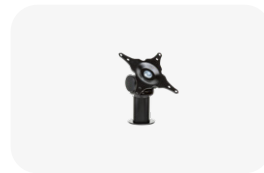


**DS-15**  
 ✓ White & black Desk Stand  
 ✓ VESA 75/100



**DS-20**  
 ✓ Desk Stand  
 ✓ VESA 100

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.



**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



**Stainless Steel Housing**  
 ✓ Protect your device from external damage  
 ✓ Suitable for SLB and 10.1" X-series



**Flush mount 7 inch**  
 ✓ Mount your product in a drywall  
 ✓ Suitable for the 7" APPC-series



**Flush mount 10 inch**  
 ✓ Mount your product in a drywall  
 ✓ Suitable for SLB- and 10.1" X-series



**FS-10**  
 ✓ Floor Stand  
 ✓ VESA 75/100



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



**White Bezel Screen Cover**  
 ✓ White screen cover for 10"  
 ✓ Casing and housing



**NFC Module**  
 ✓ NFC reader  
 ✓ Pogo pin connection



**Camera Module**  
 ✓ 2MP camera module  
 ✓ Pogo pin connection



**Barcode Module**  
 ✓ 1D/2D barcode scanner  
 ✓ Pogo pin connection



**Angled LAN Extension Cable**  
 ✓ Extension cable

# Designed to perform Always On.

Reliability has a name. Years of development on our leading range ensure a superior and stable performance. Always at the ready. Always continuity of your business processes 24/7.

**PRODVX.COM**



# Where to use our products

Find us in any market

ProDVX hardware can be used in any market. At the same time, being an expert means having a focus. That's why we focus on five key markets: corporate, retail, hospitality & events, healthcare and education.



**I love ProDVX' personal touch. Their experts are always available for me and quickly answer any question. That's a big plus for me as a Product Manager.**

- Bennie Evers (Copaco)



**Retail**



**Corporate**



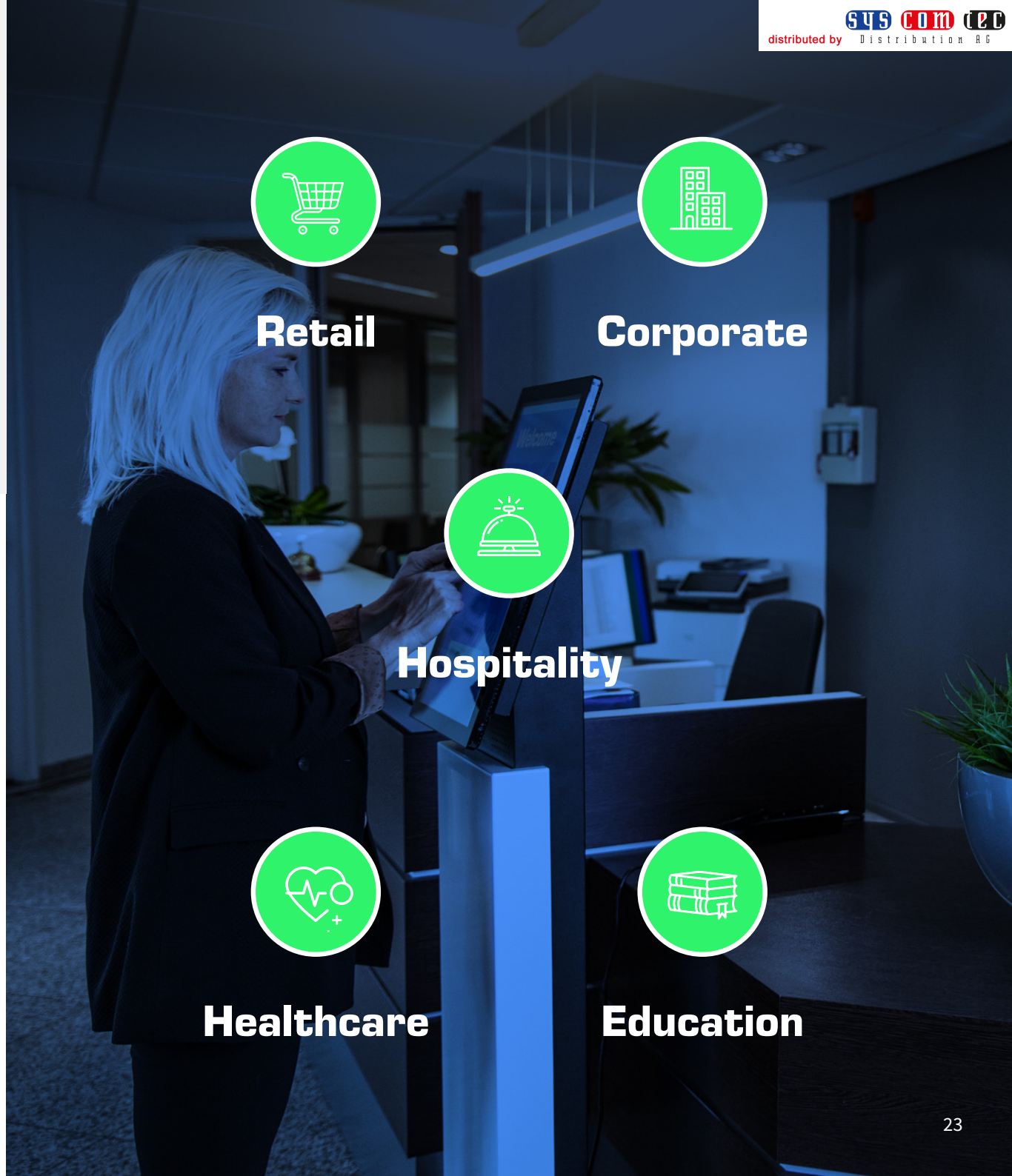
**Hospitality**



**Healthcare**



**Education**





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