premio
Never say impossible
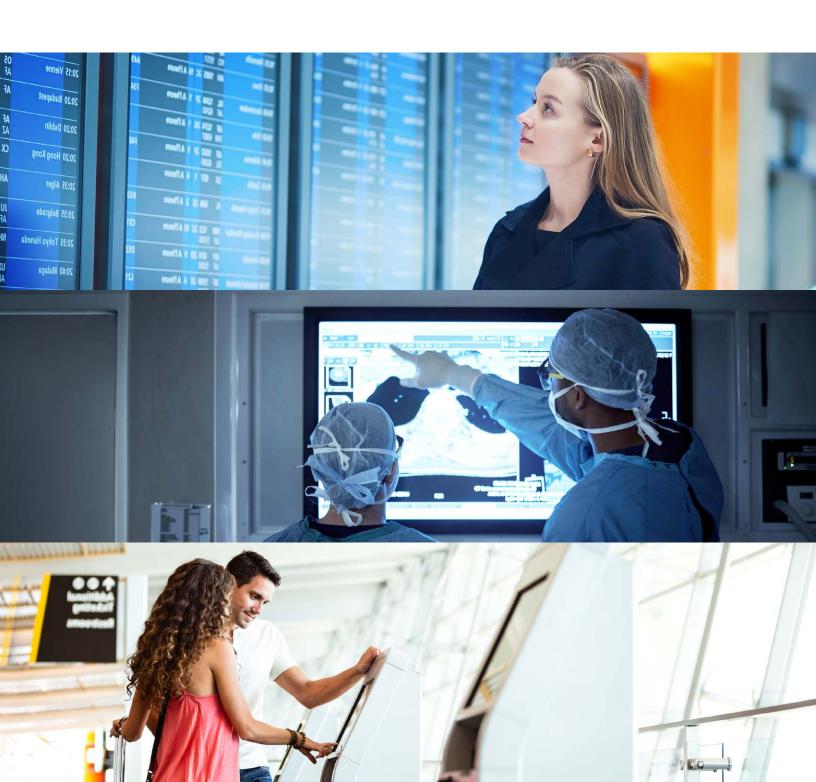
ENHANCED DISPLAY SOLUTIONS

WHO WE ARE...
YOUR INSIDE OUTSOURCE

Premio is a premier global ODM/OEM in computing technology. We are passionate, problem-solvers who create highly reliable, world class product solutions for business with unique, often complex, and highly specialized requirements. We continuously pursue the ever anew computing technology and the ultimate customer satisfaction to empower customers achieve superior performance and deliver superior value to the marketplace.

We are our customer's 'Inside Outsource'. More than a vendor or partner, we make ourselves virtual extensions of our client's businesses, workforces and processes. Our motto is: Never Say Impossible. We believe our client's success is our business.

OUR VISION

Premio seeks to be the first and the best choice of businesses looking for a computing technology solution partner.

OUR MISSION

By treating customer's business as our own, we will realize our vision and their dreams.

WE BELIEVE IN **INTEGRITY**
ABOVE AND BEYOND
PEOPLE BEFORE TECHNOLOGY

premio

US BASED COMPANY WITH WORLDWIDE OPERATIONS

PC 1989   **EMS** 2000   **DMS** 2011

A STORY OF GROWTH & EVOLUTION

Premio was founded as a personal computer manufacturer in 1989, to serve the educational segment of consumer electronics market. As that market matured and became more commoditized in early 2000s, we modernized our manufacturing facility, refined our business operations, restructured our workforces and acquired more advanced technologies to transform the company to become an OEM service provider. Today, Premio has evolved into a premier design, manufacturing and services (DMS) company, that proudly partners with the world's elite technology firms, to deliver a variety of ODM solutions and a comprehensive OEM services to companies worldwide.

CALIFORNIA   ILLINOIS   GERMANY   TAIWAN   MALAYSIA

PREMIO 1.0

Premio, which means "Prize" in Spanish, emerged as "Premio PC", a personal computer manufacturer providing computers to nationwide k-12 school districts. From its inception in 1989 to 2000, Premio pioneered and remained as one of the top computer solution providers on US education market.

PREMIO 2.0

As the PC market became commoditized in early 2000s, Premio took a big step to transform its core business into OEM service. This monumental shift demanded Premio to move its operations to a new 140,000 square feet facility and to rebuild its business infrastructure in order to provide customers with ultimate flexibility and unlimited scalability. At the new facility, an automated assembly line was installed and a shop-floor information system was deployed for the real-time monitoring and management. Furthermore, Premio restructured its organization to be customer-centric for providing the support seamlessly and promptly. By 2010, Premio has successfully engaged 50+ customers with sales of $80M. In 2011, Premio decided to take a step further on investing the development of a variety of enterprise servers, embedded systems and panel display. Although product development is a big task with a lot of effort, Premio believes product readiness will transform again its core business to drive the future growth.

PREMIO 3.0

Since 2014, a variety of products were gradually released. Combining our home grown products, design capability, and renowned OEM services, Premio dives further to becoming the epitome of a turnkey technology solutions provider. Encompassing Design, Manufacturing and Service (DMS) Premio becomes one-stop shop for the delivery of a complete, but custom-specific solution package to customers. Premio wishes to be the first and best choice for businesses looking for a computing technology solutions partner. We strive to become our customer's "Inside Outsource" – which is essentially an extension of their operations to grow the business together through a true and long-term partnership. Premio sets a new journey, named PREMIO 2020, to challenge itself with the goal that Premio's brand and solutions can be well-recognized in 2020.

PREMIO CALIFORNIA FACILITY

Fully-customizable solutions include but not limited to the following:

- Touch kit and LCM air bonding with 5"- 24"
- Custom touch cover lens design
- Custom sheet metal enclosure with custom logo silk screening
- Custom Monitors / Open Frames with or without Touch Screen
- Custom touch overlay
- Custom All-In-one panel PC
- Product certification services
- Large Screen Projected Capacitive Touch film lamination service between 23.8"- 90"
- 5,400 sq ft. Particle Controlled Clean Production Space

PI-DK series

7"-21.5" Industrial Display Kit

Premio's PI-DK series are a family of wide-operating temperature, industrial grade LCD display kits with sizes ranging from 7" to 21.5" and comes with or without touch screen integration. They also come with service options of high brightness and optical bonding for harsh/outdoor environmental applications.

FEATURES

- 7" ~ 21.5" size
- Wide operating temperature support
- 300 ~ 500 cd/m2 brightness/Sunlight readable (optional)
- Touch option: Non-touch, 5-wire Resistive Touch or Projected Capacitive multi- touch
- LVDS interface
- LED backlight with LED driver board built in
- Touch screen/touch controller included
- Optional A/D kit, LVDS/backlight cables, key pad, and power supply
- Optional optical bonding service
- Product longevity support
- 2 year warranty

	PI-DK070	PI-DK084	PI-DK101	PI-DK101	PI-DK104	PI-DK104
Screen Size	7"	8.4"	10.1"	10.1"	10.4"	10.4"
Resolution	800 x 480 WVGA	1024 x 600 WSVGA	800 x 600 SVGA	1280 x 800 WXGA	800 x 600 SVGA	1024 x 768 XGA
Colors	262k / 16.2M	16.7M	262k / 16.2M	262k / 16.2M	262k / 16.2M	16.2M
Backlight Unit	LED	LED	LED	LED	LED	LED
Brightness	500 cd/m²	500 cd/m² or 700 cd/m²	450 cd/m²	500 cd/m²	400 cd/m²	500 cd/m²
Contrast Ratio	600:1	800:1	600:1	800:1	700:1	1200:1
Response Time	16 ms	28 ms	30 ms	20 ms	15 ms	25 ms
Viewing Angle	140/120	170/170	160/160	170/170	160/130	176/176
Signal Interface	LVDS	LVDS	LVDS	LVDS	LVDS	LVDS
Touch options	non-touch / 5-wire Resistive Touch / Projected Capacitive Multi-touch					
Surface Hardness	3H (non-touch/Resistive touch) 6H (PCAP touch)					
Operating Environment	Non-touch: -30 °C ~ 85 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -30 °C ~ 85 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -20 °C ~ 65 °C PCAP/Resistive: -20 °C ~ 65 °C Humidity 20% RH ~ 80% RH	Non-touch: -30 °C ~ 80 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -30 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH

	PI-DK121	PI-DK150	PI-DK156	PI-DK156	PI-DK185	PI-DK185
Screen Size	12.1"	15"	15.6"	15.6"	18.5"	18.5"
Resolution	1024 x 768 XGA	1024 x 768 XGA	1366 x 768 HD	1920 x 1080 FHD	1366 x 768 HD	1920 x 1080 FHD
Colors	262k / 16.2M	262k / 16.2M	262k / 16.7M	16.7M	16.7M	16.7M
Backlight Unit	LED	LED	LED	LED	LED	LED
Brightness	500 cd/m²	400 cd/m²	300 cd/m²	400 cd/m²	300 cd/m²	350 cd/m²
Contrast Ratio	700:1	2500:1	500:1	700:1	1000:1	1000:1
Response Time	35 ms	21 ms	21 ms	8 ms	5 ms	20 ms
Viewing Angle	160/160	176/176	176/176	160/140	170/160	178/178
Signal Interface	LVDS	LVDS	LVDS	LVDS	LVDS	LVDS
Touch options	non-touch / 5-wire Resistive Touch Projected Capacitive Multi-touch		non-touch / Projected Capacitive Multi-touch			
Surface Hardness	3H (non-touch/Resistive touch) / 6H (PCAP touch)		3H (non-touch) / 6H (PCAP touch)			
Operating Environment	Non-touch: -30 °C ~ 85 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -30 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity 20% RH ~ 80% RH	Non-touch: -10 °C ~ 70 °C PCAP/Resistive: -10 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH

	PI-DK190	PI-DK190	PI-DK215
Screen Size	19"	19"	21.5"
Resolution	1280 x 1024 SXGA	1280 x 1024 SXGA	1920 x 1080 FHD
Colors	16.7M	16.7M	16.7M
Backlight Unit	LED	LED	LED
Brightness	350 cd/m²	1600 cd/m²	300 cd/m²
Contrast Ratio	1000:1	800:1	5000:1
Response Time	10 ms	10 ms	25 ms
Viewing Angle	170/160	170/160	178/178
Signal Interface	LVDS	LVDS	LVDS
Touch options	non-touch / 5-wire Resistive Touch / Projected Capacitive Multi-touch		
Surface Hardness	3H (non-touch/Resistive touch) / 6H (PCAP touch)		
Operating Environment	Non-touch: -30 °C ~ 85 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -30 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity 20% RH ~ 80% RH

PI-NF series

7"-21.5" Industrial Open Frame Display

Premio's PI-NF series is a family of wide-operating temperature, industrial panel mountable, open frame display with sizes ranging from 7" to 21.5". The Pi-NF comes with or without touch screen integration. Premio also offers service options of high brightness, optical bonding for harsh/outdoor environmental applications, and enclosure customization.

FEATURES

- 7" ~ 21.5" size
- Open Frame Design
- Wide operating temperature support
- 300 ~ 500 cd/m2 brightness/Sunlight readable (optional)
- VGA, DVI and HDMI signal interface
- Touch option: Non-touch, 5-wire Resistive Touch or Projected Capacitive multi- touch
- USB touch interface
- Support panel mount and VESA mount
- Panel mount brackets included
- Custom enclosure/mounting options available
- Product longevity support
- 3 year warranty with 1st year advanced replacement service

	PI-NF070		PI-NF084	PI-NF101	PI-NF104	PI-NF104
Screen Size	7"		8.4"	10.1"	10.4"	10.4"
Resolution	800 x 480 WVGA	1024 x 600 WSVGA	800 x 600 SVGA	1280 x 800 WXGA	800 x 600 SVGA	1024 x 768 XGA
Colors	262k / 16.2M	16.7M	262k / 16.2M	262k / 16.2M	262k / 16.2M	16.2M
Backlight Unit	LED	LED	LED	LED	LED	LED
Brightness	500 cd/m²	500 cd/m² or 700 cd/m²	450 cd/m²	500 cd/m²	400 cd/m²	500 cd/m²
Contrast Ratio	600:1	800:1	600:1	800:1	700:1	1200:1
Response Time	16 ms	28 ms	30 ms	20 ms	15 ms	25 ms
Viewing Angle	140/120	170/170	160/160	170/170	160/130	176/176
Signal Interface	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI
Touch options	non-touch / 5-wire Resistive Touch / Projected Capacitive Multi-touch					
Surface Hardness	3H (non-touch/Resistive touch) / 6H (PCAP touch)					
Operating Environment	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH

	PI-NF121	PI-NF150	PI-NF156		PI-NF185	
Screen Size	12.1"	15"	15.6"		18.5"	
Resolution	1024 x 768 XGA	1024 x 768 XGA	1366 x 768 HD	1920 x 1080 FHD	1366 x 768 HD	1920 x 1080 FHD
Colors	262k / 16.2M	262k / 16.2M	262k / 16.7M	16.7M	16.7M	16.7M
Backlight Unit	LED	LED	LED	LED	LED	LED
Brightness	500 cd/m²	400 cd/m²	300 cd/m²	400 cd/m²	300 cd/m²	350 cd/m²
Contrast Ratio	700:1	2500:1	500:1	700:1	1000:1	1000:1
Response Time	35 ms	21 ms	21 ms	8 ms	5 ms	20 ms
Viewing Angle	160/160	176/176	176/176	160/140	170/160	178/178
Signal Interface	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI
Touch options	non-touch / 5-wire Resistive Touch Projected Capacitive Multi-touch		non-touch / Projected Capacitive Multi-touch			
Surface Hardness	3H (non-touch/Resistive touch) / 6H (PCAP touch)		3H (non-touch) / 6H (PCAP touch)			
Operating Environment	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity: 20% RH ~ 80% RH	Non-touch: -10 °C ~ 70 °C PCAP/Resistive: -10 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH

	PI-NF190		PI-NF215
Screen Size	19"		21.5"
Resolution	1280 x 1024 SXGA	1280 x 1024 SXGA	1920 x 1080 FHD
Colors	16.7M	16.7M	16.7M
Backlight Unit	LED	LED	LED
Brightness	350 cd/m²	1600 cd/m²	300 cd/m²
Contrast Ratio	1000:1	800:1	5000:1
Response Time	10 ms	10 ms	25 ms
Viewing Angle	170/160	170/160	178/178
Signal Interface	VGA / DVI / HDMI		VGA / DVI / HDMI
Touch options	non-touch / 5-wire Resistive Touch / Projected Capacitive Multi-touch		
Surface Hardness	3H (non-touch/Resistive touch) / 6H (PCAP touch)		
Operating Environment	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity:20% RH ~ 80% RH

Never Say Impossible

PI-CF series

7"-21.5" Panel Mountable Monitor

Premio PI-CF serie is a family of wide operating temperature industrial open frame display with sizes ranging from 7" to 21.5", come with or without touch screen integrated. Premio also offers service options of high brightness, optical bonding for harsh/outdoor environment applications, and enclosure customization for the PI-CF series.

FEATURES

- 7" ~ 21.5" size
- Industrial Grade LCD
- Wide operating temperature support
- 300 ~ 500 cd/m2 brightness/Sunlight readable (optional)
- VGA, DVI and HDMI signal interface
- Touch option: Non-touch, 5-wire Resistive Touch or Projected Capacitive multi- touch
- USB touch interface
- Support panel mount and VESA mount
- Panel mount brackets included
- Custom bezel/enclosure/mounting options available
- Optional optical bonding service
- Product longevity support
- 3 year warranty with 1st year advanced replacement service

	PI-CF070		PI-CF084	PI-CF101	PI-CF104	PI-CF104
Screen Size	7"		8.4"	10.1"	10.4"	10.4"
Resolution	800 x 480 WVGA	1024 x 600 WSVGA	800 x 600 SVGA	1280 x 800 WXGA	800 x 600 SVGA	1024 x 768 XGA
Colors	262k / 16.2M	16.7M	262k / 16.2M	262k / 16.2M	262k / 16.2M	16.2M
Backlight Unit	LED	LED	LED	LED	LED	LED
Brightness	500 cd/m²	500 cd/m² or 700 cd/m²	450 cd/m²	500 cd/m²	400 cd/m²	500 cd/m²
Contrast Ratio	600:1	800:1	600:1	800:1	700:1	1200:1
Response Time	16 ms	28 ms	30 ms	20 ms	15 ms	25 ms
Viewing Angle	140/120	170/170	160/160	170/170	160/130	176/176
Signal Interface	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI
Touch options	non-touch (strengthened glass surface) / 5-wire Resistive Touch / Projected Capacitive Multi-touch					
Surface Hardness	3H (Resistive touch) / 6H (non-touch/PCAP touch)					
Operating Environment	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity: 20% RH ~ 80% RH					

	PI-CF121	PI-CF150	PI-CF156		PI-CF185	
Screen Size	12.1"	15"	15.6"		18.5"	
Resolution	1024 x 768 XGA	1024 x 768 XGA	1366 x 768 HD	1920 x 1080 FHD	1366 x 768 HD	1920 x 1080 FHD
Colors	262k / 16.2M	262k / 16.2M	262k / 16.7M	16.7M	16.7M	16.7M
Backlight Unit	LED	LED	LED	LED	LED	LED
Brightness	500 cd/m²	400 cd/m²	300 cd/m²	400 cd/m²	300 cd/m²	350 cd/m²
Contrast Ratio	700:1	2500:1	500:1	700:1	1000:1	1000:1
Response Time	35 ms	21 ms	21 ms	8 ms	5 ms	20 ms
Viewing Angle	160/160	176/176	176/176	160/140	170/160	178/178
Signal Interface	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI
Touch options	non-touch (strengthened glass surface) 5-wire Resistive Touch Projected Capacitive Multi-touch		non-touch (strengthened glass surface) Projected Capacitive Multi-touch			
Surface Hardness	3H (Resistive touch) 6H (non-touch/PCAP touch)		6H			
Operating Environment	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity 20% RH ~ 80% RH	Non-touch: -10 °C ~ 70 °C PCAP/Resistive: -10 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH

	PI-CF190		PI-CF215
Screen Size	19"		21.5"
Resolution	1280 x 1024 SXGA	1280 x 1024 SXGA	1920 x 1080 FHD
Colors	16.7M	16.7M	16.7M
Backlight Unit	LED	LED	LED
Brightness	350 cd/m²	1600 cd/m²	300 cd/m²
Contrast Ratio	1000:1	800:1	5000:1
Response Time	10 ms	10 ms	25 ms
Viewing Angle	170/160	170/160	178/178
Signal Interface	VGA / DVI / HDMI	VGA / DVI / HDMI	VGA / DVI / HDMI
Touch options	non-touch (strengthened glass surface) / 5-wire Resistive Touch / Projected Capacitive Multi-touch		
Surface Hardness	3H (Resistive touch) / 6H (non-touch/PCAP touch)		
Operating Environment	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -20 °C ~ 70 °C PCAP/Resistive: -20 °C ~ 70 °C Humidity 20% RH ~ 80% RH	Non-touch: -0 °C ~ 60 °C PCAP/Resistive: 0 °C ~ 60 °C Humidity 20% RH ~ 80% RH

PA-POE series

POE Hospitality Digital Signage Solution

- Smart Room Sign
- Meeting Room Scheduing eBoard
- Lobby/Entrance Hospitality eSign

Premio's PA-POE Power over Ethernet (POE) Hospitality Digital Signage Solution is a surface wall mount, all-in-one panel PC. Powered by a single LAN cable, The PA-POE is built with a slim profile design & brushed stainless steel enclosure and available with non-touch and Projected Capacitive touch options.

FEATURES

- Wide screen all-in-one panel PC
- Power over Ethernet (POE), powered by single LAN wire
- Intel Celeron J1900 Processor
- Touch options: Non-touch or 10 point Projected Capacitive multi-touch
- Brushed Stainless Steel Enclosure for easy cleaning
- ADA Compliant Device
- Self Contained System with hidden I/O
- 1 x USB 2.0, 1 x RJ-45
- Built-in Wi-Fi/Bluetooth
- Innovative, All-In-One & Easy-to-Deplay

Model	PA-POE101 *
Screen Size	10.1"
Product Type	All-In-One Panel PC
System	
Processor	Intel® Celeron J1900 (2.00GHz/10W)
System Chipset	SoC
LAN	1x Intel® I210AT GbE controller (Support Wake-on-LAN and PXE)
System Memory	1x 204-Pin DDR3L 1333 MHz SO-DIMM Non-ECC, unbuffered, max. 8 GB
BIOS	AMI UEFI 8MB SPI Flash
Display	
Resolution	1280 x 800
Display Orientation	Landscape
Viewing Angle	170° H /170° V
Contrast Ratio	800:1
Brightness	500 cd/m²
LED Backlight Life	50,000 Hours
Display Colors	262K/16.2M Color
Storage	
SSD	2x SATA III (6 Gb/s) (1x for mSATA models)
mSATA	1x mSATA (mSATA models only)
Touch Screen	
Surface Glass type	7H Tempered Glass
Touch	Projected Capacitive multi-touch
Touch Point	10 points
I/O	
USB	1 x USB 2.0
LAN	1x RJ45
Operating System	
OS	Windows 10, Windows 8.1, WES8.1, Windows 7, WES7 Linux kernel 4.x
Power	
Power Input	POE (Power over Ethernet)
Environment	
Operating Temp.	0°C to 40°C
Storage Temp.	-10°C to 50°C
Relative Humidity	10% to 90% (non-condensing)
Physical	
Dimensions	221 mm (W) x 314.9 mm (H) x 55 mm (T) 8.7"(W) x 12.4"(H) x 2.17"(T) Preliminary
Enclosure	Brushed Stainless Steel enclosure
Mounting	Wall Mounting (mounting kit include)
Warranty	
Warranty	2 year standard warranty with 1st year advanced replacement service

* coming soon

Model	PA-POE156
Screen Size	15.6"
Product Type	All-In-One Panel PC
System	
Processor	Intel® Celeron J1900 (2.00GHz/10W)
System Chipset	SoC
LAN	1x Intel® I210AT GbE controller (Support Wake-on-LAN and PXE)
System Memory	1x 204-Pin DDR3L 1333 MHz SO-DIMM Non-ECC, unbuffered, max. 8 GB
BIOS	AMI UEFI 8MB SPI Flash
Display	
Resolution	1366 x 768 (Wide)
Display Orientation	Landscape
Viewing Angle	160° H /160° V
Contrast Ratio	500:1
Brightness	300 cd/m²
LED Backlight Life	50,000 Hours
Display Colors	262K/16.7M Color
Storage	
SSD	2x SATA III (6 Gb/s) (1x for mSATA models)
mSATA	1x mSATA (mSATA models only)
Touch Screen	
Surface Glass type	7H Tempered Glass
Touch	Projected Capacitive multi-touch
Touch Point	10 points
I/O	
USB	1 x USB 2.0
LAN	1x RJ45
Operating System	
OS	Windows 10, Windows 8.1, WES8.1, Windows 7, WES7 Linux kernel 4.x
Power	
Power Input	POE (Power over Ethernet)
Environment	
Operating Temp.	0°C to 40°C
Storage Temp.	-10°C to 50°C
Relative Humidity	10% to 90% (non-condensing)
Physical	
Dimensions	312.8 mm (W) x 496.6 mm (H) x 55 mm (T) 12.31"(W) x 19.55"(H) x 2.17"(T)
Enclosure	Brushed Stainless Steel enclosure
Mounting	Wall Mounting (mounting kit include)
Warranty	
Warranty	2 year standard warranty with 1st year advanced replacement service

* coming soon

PA-DSG series

Hospitality Digital Signage Solution

- Smart Room Sign
- Meeting Room Scheduling eBoard
- Lobby/Entrance Hospitality eSign

Premio's PA-DSG Hospitality Digital Signage Solution is surface wall mount, all-in-one panel PC with a slim profile design & brushed stainless steel enclosure. It is available with non- touch or Projected Capacitive touch options.

FEATURES

- 15.6" & 18.5" wide screen all-in-one panel PC
- Intel® 6th Generation Core i3-6100T Processor, supports Intel HD Graphic
- Touch options: Non-touch or 10 points Projected Capacitive multi-touch
- Brushed Stainless Steel Enclosure for easy cleaning
- ADA Compliant Device
- Self Contained System with hidden I/O
- 2 x USB 2.0, 1 x RJ-45
- Built-in Wi-Fi/bluetooth
- Innovative, All-In-One & Easy-to-Deploy Solution
- Power over Ethernet (POE) option

Model	PA-DSG156
Screen Size	15.6"
Product Type	All-In-One Panel PC
System	
Processor	Intel® 6th Generation Core i3-6100T Processor
System Chipset	Intel® H110
LAN Chipset	Intel® I219V, 1 x Gigabit LAN
System Memory	DDR4 2133/1867 MHz SODIMM x 2, Up to 32GB
BIOS	128 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI 3.0, WfM 2.0, SM BIOS 3.0, ACPI 5.0, Multi-language BIOS, ASUS EZ Flash 3,CrashFree BIOS 3, My Favorites, Quick Note, Last Modified Log, F12 PrintScreen function,F6 Qfan Control
Graphics	Intel® HD Graphics support
Wifi	Intel® Dual Band Wireless-AC 7260 Bluetooth 4.0
Display	
Resolution	1366 x 768 (Wide)
Display Orientation	Landscape
Viewing Angle	160° H /160° V
Contrast Ratio	500:1
Brightness	300 cd/m²
LED Backlight Life	50,000 Hours
Display Colors	262K/16.7M Color
Storage	
SSD	support SATA 6Gb/s
Touch Screen	
Surface Glass type	7H Tempered Glass
Touch	Projected Capacitive multi-touch
Touch Point	10 points
I/O	
USB	2x USB 3.0
LAN	1x RJ45
Operating System	
OS	Windows 7 32/64 bit Windows 8.1 32/64 bit Windows 10 Pro
Power	
Power Input	110-240V AC in
Environment	
Operating Temp.	0°C to 40°C
Storage Temp.	-10°C to 50°C
Relative Humidity	20% to 80% (non-condensing)
Physical	
Dimensions	312.8 mm (W) x 496.6 mm (H) x 55 mm (T) 12.31"(W) x 19.55"(H) x 2.17"(T)
Enclosure	Brushed Stainless Steel enclosure
Mounting	Wall Mounting (mounting kit include)
Warranty	
Warranty	2 year standard warranty with 1st year advanced replacement service

* coming soon

Model	PA-DSG185 *
Screen Size	18.5"
Product Type	All-In-One Panel PC
System	
Processor	Intel® 6th Generation Core i3-6100T Processor
System Chipset	Intel® H110
LAN Chipset	Intel® I219V, 1 x Gigabit LAN
System Memory	DDR4 2133/1867 MHz SODIMM x 2, Up to 32GB
BIOS	128 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI 3.0, WfM 2.0, SM BIOS 3.0, ACPI 5.0, Multi-language BIOS, ASUS EZ Flash 3,CrashFree BIOS 3, My Favorites, Quick Note, Last Modified Log, F12 PrintScreen function,F6 Qfan Control
Graphics	Intel® HD Graphics support
Wifi	Intel® Dual Band Wireless-AC 7260 Bluetooth 4.0
Display	
Resolution	1366 x 768 (Wide)
Display Orientation	Landscape
Viewing Angle	170° H /160° V
Contrast Ratio	1000:1
Brightness	300 cd/m²
LED Backlight Life	50,000 Hours
Display Colors	16.7M Color
Storage	
SSD	support SATA 6Gb/s
Touch Screen	
Surface Glass type	7H Tempered Glass
Touch	Projected Capacitive multi-touch
Touch Point	10 points
I/O	
USB	2x USB 3.0
LAN	1x RJ45
Operating System	
OS	Windows 7 32/64 bit Windows 8.1 32/64 bit Windows 10 Pro
Power	
Power Input	110-240V AC in
Environment	
Operating Temp.	0°C to 40°C
Storage Temp.	-10°C to 50°C
Relative Humidity	20% to 80% (non-condensing)
Physical	
Dimensions	368.8 mm (W) x 587.47 mm (H) x 55 mm (T) 14.52"(W) x 23.1"(H) x 2.17"(T) Preliminary
Enclosure	Brushed Stainless Steel enclosure
Mounting	Wall Mounting (mounting kit include)
Warranty	
Warranty	2 year standard warranty with 1st year advanced replacement service

* coming soon

PA-DSG series

42" Interactive Healthcare Digital Signage System
Designed for healthcare institution & hospitals

- Lobby/Entrance Hospitality eSign
- Smart Wayfinder Solution
- Waiting Room/Family Room eBoard
- Promote Healthy Habits & Environment

Premio's PA-DSG42 is 42" Interactive & Innovative healthcare digital signage system integrated with Intel® Generation 6 Core CPU, anti-microbial coating, projected capacitive touchscreen, and ADA- compliant wall mount kit.

FEATURES

- 42" Large Screen all-in-one panel PC
- Intel® Core i5-6500 vPro Processor, Skylake Quad-Core 6M Cache, up to 3.60 GHz, support Intel® HD Graphic, support VPro
- Easy to clean true flat front surface
- 10 points Projected Capacitive multi-touch
- 7H Tempered safety glass
- Anti-Microbial germ-resistant coating on both glass & metal enclosure surface
- ADA Compliant Device
- Super thin design with 3.75" total thickness(system+ wall mount)
- Self Contained System with Lockable I/O Cover
- 2 x USB 3.0, 2 x RJ-45, 1 x RS-232/422/485, On/Off Power button, reset button, LED indicator, Wifi/ bluetooth, 2 x 10W built-in speakers

Model	PA-DSG42
Screen Size	42"
Product Type	All-In-One Panel PC
System	
Processor	Intel® 6th Generation Core i5-6500 Processor
System Chipset	Intel® Q170
LAN Chipset	Intel® PCIe Gb Lan 219LM/211AT
Speaker	Build in 2 x 8OHM 10W
System Memory	DDR4 2133/1867 MHz SODIMM x 2, Up to 32GB (default 8GB)
BIOS	128M bit Flash ROM, AMI BIOS
Graphics	Intel® HD Graphics
Wifi	Intel® Dual Band Wireless-AC 7260 Bluetooth 4.0
Watchdog Timer	1~255 step by software program
Display	
Resolution	1920x1080
Display Orientation	Portrait
Viewing Angle	178° H /178° V (wide)
Contrast Ratio	4000:1
Brightness	500 cd/m²
Response Time	8 Ms
Display Colors	1073M colors
Storage	
SSD	1x Internal 2.5" SSD (default 128GB)
Touch Screen	
Surface Glass type	7H Tempered Glass
Touch	Projected Capacitive multi-touch
Touch Point	10 points
I/O	
USB	2x USB 3.0
LAN	2x RJ45
Serial Port	1 x RS-232/422/485
Other	On/Off Power button, reset button, LED indicator

Operating System		
OS		Windows 7 32/64 bit
		Windows 8.1 32/64 bit
		Windows 10 Pro
Power		
Power Input		Z110-240V AC in
Environment		
Operating Temp.		0°C to 40°C
Storage Temp.		-10°C to 50°C
Relative Humidity		10% to 90% (non-condensing)
Certification		FCC
Physical		
Enclosure		Metal Enclosure with silver powder coating
Dimension		25.53"(W) x 41.55"(H) x 3.75"(T)
Surface Treatment		Anti-Microbial germ-resistant coating on both glass & metal enclosure surface
Gross Weight		84 lbs. (77.5 lbs. without mounting kit)
IP		Front IP54
Mounting		Wall Mounting (mounting kit include)
Warranty		
Warranty		2 year standard warranty with 1st year advanced replacement service

ADA Compliant | Anti-Microbial | ISO 13485 | PCAP Multi-Touch

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