

Product Information Sheet

P484-SST - LCD 48" Large Format Touch Display





Your Teammate for Self-Service Kiosks and POS Applications

For users of self-service kiosks, a positive user experience is essential in order to maintain customer satisfaction and loyalty. An intuitive and userfriendly touch behaviour is crucial to eliminate frustration and allow the user to concentrate on the buying process and not on the technology.

The 48" P484 SST 10-point-touch display intelligently ignores accidental touches yet provides accurate and reliable touch performance even in high ambient light to facilitate an eye-pleasing buying experience. The Open Modular Intelligence (OMI) approach provides tailor-made Interactive Solutions, where scalable computing power such as Raspberry Pi compute modules or OPS Slot-in PCs are seamlessly embedded into the display.

For self-service and POS applications, NEC's P484 SST perfectly serves your end customers whilst increasing your ROI and securing your investment into a brighter future.

Benefits

- ShadowSense Touch Technology market-leading touch performance for speed and accuracy, that is immune to ambient light and provides advanced features such as object size and shape recognition, palm rejection, touch size and speed control, hover distance control, and liquid rejection on the touch surface.
- Avoid Touch Frustration satisfy users with the highest touch point accuracy, filtering out misleading touch-sizes and avoiding
 ghost touches even in high ambient light operation.
- Seamless Touch Integration work hand-in-hand with multi-touch applications while using the 10 touch points of ShadowSense™ touch technology in real-time collaboration.
- Simple Plug & Play easy set-up without the need to install any drivers on the host PC for all major operating systems.
- Superb readability in bright light environments crisp playback of content thanks to high brightness output of 700 cd/m² and anti-reflective screen surface delivers clearly visible messages even under varying and demanding ambient conditions.
- Future Ready with Open Modular Intelligence Expansion upgrade the power of your display at any time by seamlessly integrating one of NEC's options for OPS Slot-in PCs, Raspberry Pi compute modules or signal interfaces for content feed and computing.



Product Information	
Product Name	P484-SST (ShadowSense)
Product Group	LCD 48" Professional Large Format Touch Display
Order Code	P484-SST
Older Code	F404-331
Display	
Panel Technology	S-PVA with edge LED backlights
Active Screen Area (W x H) [mm]	1,054.1 x 592.9
Screen Size [inch/cm]	48 / 120.9
Brightness [cd/m²]	700, 500 Eco (shipment setting)
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	178° Vert., 178° Hor. @ CR>10
Colour Depth [bn]	1.073 (10bit)
Response Time (typ.) [ms]	8 (grey-to-grey)
Haze Level [%]	Pro (25)
Supported Orientation	Face Up; Landscape; Portrait
Synchronisation Rate	
Horizontal Frequency [kHz]	15.625/15.734, 31.5 - 91.1
Vertical Frequency [Hz]	50.0 - 85.0 (Analog Input) / 24.0 - 85.0 (Digital Input)
Resolution	
Native Resolution	1920 x 1080
Supported Resolutions on HDMI	4096 x 2160 @ 24Hz; 3840 x 2160 @ 60 / 30 / 25 / 24Hz; 1920 x 1080@60 Hz; 1080p, 1080i, 720p @ 60 / 50Hz; 576p @ 50Hz; 576i @ 50Hz; 480p @6 0Hz; 480i @ 60Hz
Connectivity	
Input Video Analogue	1 x VGA ;1 x Composite (RCA)
Input Video Digital	1 x DVI-D (with HDCP); 2 x DisplayPort (with HDCP); 2 x HDMI (with HDCP)
Input Audio Analogue	2 x 3.5mm jack
Input Audio Digital	2 x DisplayPort; 2 x HDMI
Input Control	1 x LAN 100Mbit; 1 x Remote Control (3.5 mm jack); 1 x RS232
Input Data	1 x microSD (MediaPlayer); 1 x USB 2.0 (MediaPlayer); 1 x USB 2.0 (Service); 1 x USB Type-B (Upstream); 2 x USB 2.0 (Compute Module, 1 x 5V/2A powered)
Output Video Digital	1 x DisplayPort (loop through: DisplayPort, OPS slot-in PC)
Output Audio Analogue	1 x 3.5mm jack
Output Control	1 x LAN 100Mbit
Open Medular Intelligence	
Open Modular Intelligence	Clet Technology, Open pluggable energineties (NEC / Letal ODC standard)
OPS May Current / Payer	Slot Technology: Open pluggable specification (NEC / Intel OPS standard)
OPS Max. Current / Power Consumption [A / W]	10 / 61

Slot Technology: Compute Module Slot (NEC proprietary standard)



Compute Module Slot

Sensors

Human Sensor Optional, external, 4-5m range, friggered actions programmable Temperature Sensor Integrated, 3 sensors, triggered actions programmable Temperature Sensor Integrated, 3 sensors, triggered actions programmable Temperature Sensor Integrated, 3 sensors, triggered actions programmable Temperature Sensor Integrated, 2 sensors, triggered actions programmable Temperature Sensor Integrated, 2 sensors, triggered actions programmable Temperature Sensor Integrated, 2 sensors, triggered actions programmable Temperature Sensors Sensors Sensors, triggered actions programmable Temperature Sensors	Selisors	
Temperature Sensor Integrated, 2 sensors, triggered actions programmable NEC Sensor Integrated, 2cm range, feen NEC Android App required Electrical Power Consumption [W] 1051-0.5 Power Managoment VESA DPMS Environmental Conditions Operating Temperature [°C] +0 to +35 Operating Temperature [°C] +0 to +35 Operating Humidity [%] 20 to 80 Mechanical Dimensions (W.x.H.x.D) [mm] 1136 x 682 x 74 Weight [kp] 28 Elevel Width [mm] 32/32 VESA Mounting [mm] 300 x 300 (FDM); 4 holes; M6 Ingress Protection [PSX (front); IP2X (back) Touch Touch Totimology ShadowSense ** Touch Number of Touches Real multi-fouch up to 10 touches Reasponse Time [rms] 6 to 8 Response Time [rms] 50 to 8 Supported Operating System Pringer; Gloves; Slylus (z 4 mm) Native Multi-Touch: Windows 7, Windows 8, Windows 10, Limux, Android; Default Mouse: Windows XP, Windows VP, Wind	Ambient Light Sensor	Integrated, triggered actions programmable
Processor Integrated, 2cm range, free NEC Android App required	Human Sensor	Optional, external, 4-5m range, triggered actions programmable
Power Consumption [W]	Temperature Sensor	Integrated, 3 sensors, triggered actions programmable
Power Consumption [W] 105/<0.5 Power Savings Mode [W] < 0.5 (ECO Standby); < 3 (Networked Standby) Power Management VESA DPMS Environmental Conditions Operating Temperature [°C] +0 to +35 Operating Temperature [°C] +0 to +35 Operating Humidity [%] 20 to 80 Machanical Dimensions (W × H × D) [mm] 1136 x 682 x 74 Weight [kg] 28 Bezel Width [mm] 32/32 VESA Mounting [mm] 300 x 300 (FDMI); 4 holes; M6 Ingress Protection [P5X (front); IP2X (back) Touch Touch Technology Shadow Sense ™ Touch Number of Touches Real multi-fouch up to 10 touches Reaponso Time [ms] 6 to 8 Reaponso Time [ms] 6 to 8 Finger: Gloves; Stylus (≥ 4 mm) Supported Operating System Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 kx) Additional Features Ambient Light Sensor; AMX Nett.inx Support; ASCII Control Commands; Auto ID assignment; Auto tilling function; Automated Email Alert; CEG Support. Crestron Room/Vew Support. Display Browser Control; Emergency Notification; Full System Scheduler, Hardware colour calibration possible; Variange fitty, Intelligated Winescolours, Charles (1984 valide) Administrator 2; OmniColor Control; OSD rotation for portrait mode, Pullink Support. Display Browser Control; Emergency Notification; Full System Scheduler, Hardware colour calibration possible; Variange fitty, Intelligated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Colour Versions Black Front Bezel, Black Back Cabinet Safety and Ergonomics CE; EMC Class B; Ro+S Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content Manual	NFC Sensor	Integrated, 2cm range, free NEC Android App required
Power Savings Mode [W]	Electrical	
Power Management VESA DPMS Environmental Conditions Operating Temperature [*C] +0 to +35 Operating Temperature [*C] +0 to +35 Operating Humidity [*6] 20 to 80 Mechanical Dimensions (W x H x D) [mm] 1136 x 662 x 74 Weight [kg] 28 Bezel Width [mm] 32/32 VESA Mounting [mm] 300 x 300 (FDMI); 4 holes; M6 Ingress Protection IPEX (florit); IPEX (back) Touch Touch Technology ShadowSense™ Touch Number of Touches Real multi-fouch up to 10 touches Response Time [ms] 6 to 8 Touch Active Area (W x H) [mm] 1,054 x 593 Touch Method Finger, Gloves; Stylus (≥ 4 mm) Supported Operating System Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Anditional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support, ASCII Control Commands; Auto ID assignment; Auto Itiling function; Automated Email Alert, CEC Support, Crestron Room/view Support, Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour alertalingent Wireless Data (based on NFC), KeyGuide, MediaPlayer with Brower Control, NaViSet Administrator 2, Omni-Color Control; OSD rotation for portral mode, P.J.Linx Support, Display Browser Control; Emergency Notification; Full System Scheduler; Hardware color Powered USB-Port. Programmable 1-2 bit. LUT with a memory banks; Removable Logo; Secure Mode Operation. Slim LED Indicator, SNMP Support, TileMatrix (10 x 10); User readable log function; Various picture in picture options Black Front Bezel, Black Back Cabinet Safety and Ergonomics Ce; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) SCOLOUT Versions Manuals; Display; DVI-D cable, Power Cable; Remote Control; USB cable; User Mede	Power Consumption [W]	105/<0.5
Diperating Temperature [**C] +0 to 1-35 Operating Humidity [%] 20 to 80 Mechanical	Power Savings Mode [W]	< 0.5 (ECO Standby); < 3 (Networked Standby)
Operating Temperature [*C] +0 to +35 Operating Humidity [%] 20 to 80 Mechanical Dimensions (W x H x D) [mm] 1136 x 682 x 74 Weight [kg] 28 Bazeal Width [mm] 32/32 VESA Mounting [mm] 300 x 300 (FDMI); 4 holies; M6 Ingress Protection IP5X (front); IP2X (back) Touch Touch Touch Technology Shadow-Sense ™ Touch Number of Touches Real multi-touch up to 10 touches Response Time [ms] 6 to 8 Touch Active Area (W x H) [mm] 1,054 x 593 Touch Method Finger; Gloves; Stylus (≥ 4 mm) Supported Operating System Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tilling function; Automated Email Alert; CEC Support; Crestron Room/lew Support Diol/CoM support Display Browser Control. Emergency Molification; Full System Scheduler, Hardware colour, Native Molification; Pull System Scheduler, Hardware colour, Native Molification; Pull System Scheduler, Hardware colour, Native Administrator 2; Omnicolor Control; OSD rotation for portrait mode; Pull.nk Support; Deveror Native Pull.nk Support; Power Other Commands; Senero Specie Model Operation; Sim LED Indicator; ShMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture in picture options Black Front Bezel, Black Back Cabinet Safety and Ergonomics CE; EMC Class B; RoHS Audio integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content	Power Management	VESA DPMS
Operating Humidity [1%] 20 to 80 Mechanical Dimensions (W x H x D) [mm] 1136 x 682 x 74 Weight [kg] 28 Bezel Width [mm] 32/32 VESA Mounting [mm] 300 x 300 (FDMI); 4 holes; M6 Ingress Protection IP5X (front); IP2X (back) Touch Touch Touch Touch Technology ShadowSense™ Touch Number of Touches Real multi-touch up to 10 touches Response Time [ms] 6 to 8 Touch Active Area (W x H) [mm] 1.054 x 593 Touch Method Finger, Gloves; Stylus (≥ 4 mm) Supported Operating System Native Multi-Touch; Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor: AMX NetLinx Support; ASCII Control Commands; Auto ID assignment, Auto Illing function; Automated Email Alert; CEC Support: Crestron RoomView Support; DICOM support; Display Browser Control, Emergency Notification, Full System Scheduler, Hardware colour calibration possible; Image filp; Intelligent Wireless Data (based on NFC); KeySuide; MediaPlayare with Browser Control, Powered USB-Port, Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation, Sim LED Indicator, SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in jickure options Colour Versions Black Front Bezel, Black Back Cabinet Safety and Ergonomics CE; EMC Class B; RoHS Audioi Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content CD-PCM (User Guides/Manuals); Display, DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Environmental Conditions	
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Touch Touch Technology ShadowSense™ Touch Number of Touches Real multi-touch up to 10 touches Response Time [ms] 6 to 8 Touch Active Area (W x H) [mm] 1,054 x 593 Touch Method Finger, Gloves; Stylus (≥ 4 mm) Supported Operating System Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeySolude; MediaPlayer with Browser Control; Rengency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeySolude; MediaPlayer with Browser Control; Nat/Set Administrator 2; OmnicOolor Control; OSD rotation for portrait mode; PJLink Support; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Black Front Bezel, Black Back Cabinet Safety and Ergonomics CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
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Number of Touches Real multi-touch up to 10 touches Response Time [ms] 6 to 8 Touch Active Area (W x H) [mm] 1.054 x 593 Touch Method Finger, Gloves; Stylus (≥ 4 mm) Supported Operating System Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NatViSet Administrator 2; OmniColor Control; OSD rotation for portrat mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Sim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Touch	
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Touch Active Area (W x H) [mm] 1,054 x 593 Touch Method Finger; Gloves; Stylus (≥ 4 mm) Supported Operating System Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Silm LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Number of Touches	Real multi-touch up to 10 touches
Touch Method Finger; Gloves; Stylus (≥ 4 mm) Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Response Time [ms]	6 to 8
Supported Operating System Native Multi-Touch: Windows 7, Windows 8, Windows 10, Linux, Android; Default Mouse: Windows XP, Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Touch Active Area (W x H) [mm]	1,054 x 593
Windows Vista, Mac OS X Data Interface USB-HID Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Black Front Bezel, Black Back Cabinet Ce; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content CP-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Touch Method	Finger; Gloves; Stylus (≥ 4 mm)
Accuracy [mm] < 1.5 Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet Safety and Ergonomics CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Supported Operating System	
Touch Resolution 12-bit (4096 x 4096) Ambient Light Rejection Up to full sunlight (approx. 100000 lux) Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DicOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Data Interface	USB-HID
Additional Features Special Characteristics	Accuracy [mm]	< 1.5
Additional Features Special Characteristics Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Touch Resolution	12-bit (4096 x 4096)
Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Ambient Light Rejection	Up to full sunlight (approx. 100000 lux)
Ambient Light Sensor; AMX NetLinx Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Additional Features	
function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options Colour Versions Black Front Bezel, Black Back Cabinet CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual		Ambient Light Sensor: AMX NetLiny Support: ASCII Control Commande: Auto ID assignment: Auto tiling
Safety and Ergonomics CE; EMC Class B; RoHS Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Special Characteristics	function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PJLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various
Audio Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W) Shipping Content CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Colour Versions	Black Front Bezel, Black Back Cabinet
Shipping Content CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable; User Manual	Safety and Ergonomics	CE; EMC Class B; RoHS
Manual	Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
Narranty 3 years conditional warranty: additional services available: ontional 4 + 5 year warranty extension	Shipping Content	
	Warranty	3 years conditional warranty; additional services available; optional 4 + 5 year warranty extension



P484-SST - LCD 48" Large Format ShadowSense Touch Display

Operating Hours	24/7
Available Options	
Accessories	Wall Mount (LCM1U, RXF2, RXT2, XSM1U, LSM1U, XTM1U, LTM1U, MTMP1U, TS525TU).
Compute Module Slot	NEC RPI3CM-IF Bundle (Custom NEC Raspberry Pi Compute Module 3, with NEC IF10CE Interface Board)
OPS Slot	HD-SDI inputs (SB-01HC for 1.5G, SB-04HC for 3G, SB-09HC for Quad SDI), HD-Base-T input (SB-7BC), Celeron OPS PC's, Intel Core i5 OPS PC's
MediaPlayer	
Supported Image Formats	JPG (baseline, progressive, RGB, CMYK); max. resolution 5000 x 5000; PNG (interlace, alpha channel); max. resolution 4000 x 4000
Supported Video Formats	.mpg, .mpeg, .wmv, .mov, .flv, .f4v (H.264: 1080p @ 30fps / 1080i @ 60fps; MP2: MP @ ML, MP @ HL)
Supported Audio Formats	.wav, .mp3 (Sampling up to 48kHz) (Bit rates: MP2 - Up to 384 kbps, MP3 - Up to 320 Kbps, ACC - Up to 1440 Kbps)
Supported File Storage / File System	MicroSDHC / FAT16, FAT32; USB 2.0 / FAT16, FAT32
Green Features	
Energy Efficiency	Ambient light sensor; Annual energy consumption: 168 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A; Human Sensor
Ecological Materials	Manuals on CD; Optional feet

For more information, visit au.nec.com, email contactus@nec.com.au or call 131 632

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v.27.04.18 | P484-SST Large Format Touch Display

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