**\Orchestrating** a brighter world **NEC** 

40", 48" and 55" Commercial Touchscreens Ideal for Interactive Applications

# NEC Commercial Large Format Displays



Brand new aesthetically-focused design and integrated IR touch technology allows for seamless integration into any environment while maintaining the professional ruggedness necessary for all commercial markets

# **Beyond Standard Signage**

Create maximum visual impact through seamless simplicity with the new professional NEC V Series products with integrated touch. New contemporary and slim mechanical design with focused aesthetics allows for the smooth and stylistic integration into any type of environment. Their full metal chassis coupled with real-time temperature sensors and integrated cooling fans maintain the professional quality necessary for commercial environments. Integrated IR scanning touch technology coupled with anti-glare protective glass provides a professional touch solution for all markets. With a wide range of the latest connectivity interfaces including resolution support up to Ultra High Definition at 60Hz, these displays offer the future-proofing necessary for the investment. These displays also include expandability options such as the Open Pluggable Specification (OPS) and Raspberry Pi Compute Module slots for source integration directly into the display. The NEC V Series boasts 500 cd/m<sup>2</sup> brightness along with a new anti-glare surface that allows for efficient readability in normal ambient light situations and is ideal for 24/7 signage in retail, education and restaurants applications.

# Scalable Computing Power

Integrated computing options allow for cable free signage for any type of situation. The on-board multimedia player can be utilized for simple signage applications by allowing auto-play off of USB or SD card and content transfer via LAN. For more advanced signage systems, these displays contain

an industry first ability to integrate a Raspberry Pi Compute module for near limitless potential and application. Finally, each display adheres to the Open Pluggable Specification that gives the ability to seamlessly integrate a full PC, HDBaseT receiver or other options directly into the unit. Internal connectivity allows for touch communication when using a Raspberry Pi device or OPS PC option.



#### Advanced Heat Management

Monitoring and managing the temperature of each display is crucial to secure reliability and longevity. An industrial-strength, premium-grade panel with additional thermal protection, internal temperature sensors with self-diagnostics, and fan-based technology allows for 24/7 operation, and protects your display investment. Without thermal management, displays can be prone to damaging heat over time. This damaging heat will lower the picture quality and life expectancy of the product. Integrated cooling fans automatically turn on and stay on when high internal temperatures are detected. These will stay on until the heat is properly dissipated and the display remains under proper temperature thresholds.

### L-Shaped Connectivity

Connectivity is located on both the bottom and side of the display to allow for easy access regardless of orientation



# **BURNTENS GEAR**



# Blue ON LED and Ambient Light Sensor

New mechanical structure allows for sleeker LED and ambient light sensor design. Auto dimming of the LED backlights can be utilized through the ambient light sensor allowing for the brightness to change depending on the external lux in the room of installation.



#### Proof of Play

This function provides accurate proof that displays are working as established when checking from an external location. Information regarding video source, time on, audio source and more can be pulled through the display when coupled with NaViSet Administrator 2.

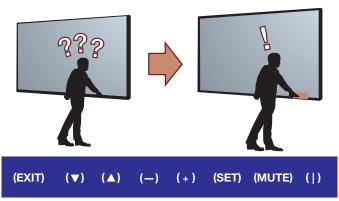
#### SpectraView Engine

Enhanced imaging performance through advanced settings of all relevant parameters allow full control of brightness, color, gamma and uniformity via integrated color-critical chipset.

PIC.MODE SVE-1 SETTINGS PRESET HIGHBRIGHT
LUMINANCE 40 %
BLACK MIN
GAMMA CST
CUSTOM VALUE 2.2
WHITE NATIVE
WHITE(x, y) x: y:
RED(x, y) x: 0.645 y: 0.333
GREEN(x, y) x: 0.305 y: 0.608
BLUE(x, y) x: 0.152 y: 0.056
COLOR VISION EMU OFF
UNIFORMITY OFF
METAMERISM ON / OFF
COLOR CONTROL
R
Y+ 0 G+ 0
G - + 0 C - + 0
B - + 0
M + 0

# **Key Guide**

New Key Guide function allows for easier access to buttons when manually controlling the unit via the buttons on the back of the display by adding a graphic on the screen that directs the customer to the correct button layout in both landscape and portrait modes.



# NaViSet Administrator 2

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality of the majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.



#### **Intelligent Wireless Data Function**

The built-in near field communication (NFC) chip allows data to be read and written via a mobile phone or tablet PC. Users can significantly reduce installation costs as displays can be easily configured and serviced using the NEC NFC Android app. This is extremely useful for larger rollouts as it can be utilized even when the display is powered off.



# **Protective Glass**

The display is protected with tempered and anti-glare coated glass that allows for smooth fingersliding and resistance from minor scratches and other impact.

With anti-glare coating reduces background reflections from incidental light



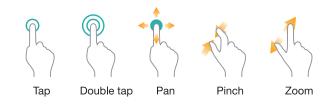


V404-1/V

#### \*Example image.

### **Integrated IR Touch**

Integrated touch sensors allow for up to 10 simultaneous points of contact.\*



\*Note - dependent on source and application

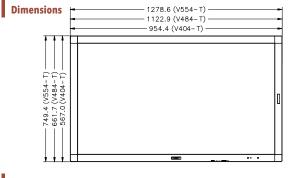
Net Weight (Without Stand)     50.0lbs. / 22.7kg     62.8 lbs. / 28.5kg     86.0 lbs. / 39.0kg       VESA Hole Configuration     4x M6 x 12mm (300 x 300)     SENSORS       Ambient Light Sensor     Integrated and programmable       Human Sensor     Optional through KT-RC2 Accessory       Temperature Sensor     Integrated and programmable; linked to cooling fans       NFC Sensor     Integrated; works in conjunction with free NEC Intelligent Wireless Data Application       ENVIRONMENTAL CONDITIONS     0 to 40C       Operating Temperature     0 to 40C       Operating Itude     3000m (9843ft)       TOUCH PANEL     Glass Type       Glass Type     Thermal Tempered Singled sided AG       Touch Technology     IR Scanning       Operating System Support     Windows       Object Size     ±2.0mm at 90% of touchable active area       LIMITED WARRANTY     3 years Advanced Replacement       Ambient Light Sensor, AIX Support, AUCD TileMation, Display Wall Calibrator Com     High Hazer Panel, Image Flain, Integrited Family Automated Email Altert Function, CEC Support High Hazer Panel, Image Flain, Integrated Replacement			V404-T	V484-T	V554-T		
Viewable Image Size         40°         48°         55°           Native Resolution         1120 x 1080         Italian	LCD MODULE						
Native Resolution         1920 x 1080           Binghmess (Vpical)         440 ddm²           Contrast Ratio (Vpical)         1300 1           Viewing Angle         178* Vert, 178* Hor, (SPUIS90 RPU59R) @ CR>10           Aspect Ratio         16-9           Displayable Colors         Over 107 Billion           CONNECTIVITY         Edited States (Vpical)           Input Terminals         Analog           Adudio         3.5mm Adudio Mini Jack 22, DisplayPort 12 (with HDCP)           Data         MicroSD (Media Prayer), USS 2, Ore 10, USB Mini Jack 18, Remote, S5232C           Output         Digital         Marked States (Vpical)           Audio         3.5mm Adudio Mini Jack 22, DisplayPort 12 (with HDCP)           Data         MicroSD (Media Prayer), USS 2, Ore 10, USB Mini Jack 18, Remote, S5232C           Output         Digital         DisplayPort (Output DisplayPort Color)           Audio         3.5mm Adudio Mini Jack         External Control           External Control         UN 100Mbil)         POPWER CONSUMENTION           On (Vpi Max)         75W/95W         85W/105W         110W/150W           Network Standby         <0.5W	Panel Technology	1	S	PVA	S-IPS		
Brighness (Vpica)     440 cd/m²       Contrast Ratio (Vpica)     1300.1       Verwing Angle     1.78* Vert, 178* Hor. (89/US9/D89/US98). @ CR>10       Aspect Ratio     1.5.9       Displayable Colors     Over 107 Billion       CONNECTIVITY     Endocore       Manage     1.00* 10.2 0.2 (with HDCP, DDIsplayPort.2 (With HDCP	Viewable Image	Size	40"	48"	55"		
Contrast Ratio (Typical)         4000:1         1300.1           Viewing Angle         178* Vert, 178* Hox. (89/U89/D)/89/D/89/D @ CR-10           Agenc Ratio         0.9           Displayable Colors         0.0 vert 10.7 Billion           Orientation         Landscape, Portrait, Face Up, Face Down           CONNECTIVITY         HOM 20.2 (with HDCP), DisplayFort 22 (with HDCP           Analog         Availog         3.5mm Audio Mini Jack X2, DisplayFort Audio x2, HDMI Audio x2           Input Terminals         External Control         LW (100Mbit), 3.5 Mini Jack X8, Renore, RS322C           Data         microSD (Meda Payer), USS 20.0 (KaP Paye	Native Resolution	า		1920 x 1080			
Viewing Angle         178* Vert, 178* Hor. (89/U990)89/U89R) © CR= 10           Aspect Rato         16.9           Diplayable Colors         Over 107 Billion           CONNECTIVITY         Endet and the construction of the const	Brightness (Typic	al)	440 cd/m <sup>2</sup>				
Aspect Ratio         16-9           Displayable Colors         Over 1.07 Billion           Connetation         Landscape, Portrait, Face Down           CONNECTIVITY         Imput Terminals           Analog         WGA 15 pin DSUR, RCA Composite           Input Terminals         External Control           Audio         3.5mm Audio Mini Jack 2, DisplayPort x2 (with HDCP)           Data         ImiorSD (Media Player), USE 2.0 (Media Player), USE 2.0 (Scriecia, USE Type 8 (Upstream), USE 2.0 a (Scriecia, USE Type 8 (USE Type 9 (Upstream), USE 2.0 a (Scriecia, USE Type 9 (Upstream), USE 2.0 a (Scrieia, USE Type 9 (Upstream	Contrast Ratio (Ty	rpical)	4000:1 1300:1				
Displayable Colors Orientation Orientatio	Viewing Angle		178	° Vert., 178° Hor. (89U/89D/89L/89R) @ CF	2>10		
Orientation         Landscape, Portrait, Face Up. Face Down           CONNECTIVITY            Input Terminals         Digital         HDMI 2.0.2 (with HDCP), DVI-D (with HDCP), DisplayPort.2 (with HDCP           Analog         VGA 15 pin D. SUB, RCA Composite         Analog           Audio         3.5mm Audio Min. Jack X2, DisplayPort Audio X2, HDMI Audio x2, EDMI Audio x3, EDMI Audio x4,	· · · · · ·		16:9				
CONNECTIVITY         Digital         HDMI 2.0 x2 (with HDCP), DU: D (with HDCP), DisplayFort x2 (with HDCP           Input Terminals         Analog         VGA 15 pin D SUB, RCA Composite           Audio         3.5mm Audio Mini Jack x2, DisplayFort Audio x2, HDMI Audio x2           Data         microSD (Media Player), USB 2.0 (Media Player), USB 2.0 Sec 2 (Secret), USB Proe 8 (Uptream), USB 2.0 Az (Com Module, Powerd 03/YZA)           Digital         DisplayFort Output SubjayFort or OFS)           Audio         3.5mm Audio Mini Jack           Emminals         External Control           POWER CONSUMPTION         ON (Typ/Max)           POWER CONSUMPTION         3W           POWER CONSUMPTION         -CoSW           Current Raing         2.7A - 1.1A @ 100V - 240V         2.2A - 1.1A @ 100V - 240V           Speaker Raing         Integrated 10W x 10W, Optional 15W x 2           PMSICAL SPECIFICATIONS         33.4 mm/33.4 mm/34.2 x 26 1 x 3.1 mm		rs					
Digital         HDMI 2.0 x2 (with HDCP) DVI-D (with HDCP). DisplayPort x2 (with HDCP           Input Terminal         Analog         XGA15 pin D SUB, RCA Composite           Output         2.30m Aduot Mini Jack x2, DisplayPort Aduot x2, HDMI Audio x2           External Control         LAN (100Mbit), 3.5 Mini Jack IR Remote, RS232C           Data         microSD (Media Player), USB 2.0 (Media Player), USB 2.0 (Service), USB Type 8 (Upstream), USB 2.0 x2 (Cor Media Player), USB 2.0 (Service), USB Type 8 (Upstream), USB 2.0 x2 (Cor Media Player), USB 2.0 (Service), USB Type 8 (Upstream), USB 2.0 x2 (Cor Media Player), USB 2.0 x2 (Service), USB Type 8 (Upstream), USB 2.0 x2 (Cor Media Player), USB 2.0 x2 (Service), USB 2.0 x2 (Cor Media Player), USB 2.0 x2 (Service), USB 2.0 x2 (Cor Media Player), USB 2.0 x2 (Service), USB 2.0 x2 (Cor Media Player), USB 2.0 x2 (Service), USB 2.0 x2 (Cor Media Player), USB 2.0 x2 (Service), USB 2.0			Landscape, Portrait, Face Up, Face Down				
Input Terminals           Analog         VGA 15 pin D SUB, RCA Composite           Input Terminals         Audio         3.5mm Audio Mini Jack 2, DisplayPort Audio 22, HDM Audio s2           External Control         UAN (100Mbin), 35 Min. Jack Reiner, RS232 C           Output         Digital         DisplayPort (Outputs DisplayPort (Output S) (Output (Output S) (	CONNECTIVITY	Disital					
Input Terminals Audio Au							
External Control         External Control           External Control         LAN (100Mbit), 3.5 Mini Jack Remote, RS232C           Output Terminals         Digital         DisplayPort (Output DisplayPort or OPS)           Audio         3.5mm Audio Mini Jack           External Control         LAN (100Mbit)           POWER CONSUMPTION         0           On (fyp/Max)         75W/95W         85W/105W           Normal Standby         2.7A · 11A @ 100V - 240V         3.3A · 1.4A @ 100V - 2.9           Speaker Rating         Integrated 10W × 10W, Optional 15W × 2         PPFYSICAL SPECIFICATIONS           Bezel Width (L/R, 1/B)         33.4mm/34.mm/3	Input Terminals	- ·					
Data         microSD (Media Player), USB 2.0 (Media Player), USB 2.0 (Service), USB 10e 8 (Upstream), USB 2.0 s2 (Cor							
Unital         Module, Powered SV(2A)         Module, Powered SV(2A)           Output         Digipal         DisplayTot or OPS)           Audio         3.5mm Audio Mini Jack           External Control         LAN (100Mb)           POWER CONSUMPTION         On (fp/Max)           Origon/Max)         75W/95W         85W/105W         110W/150W           Normal Standby         <0.5W							
Output Terminals         Audio         3.5mm Audio Mini Jack           External Control         LAN (100Mb)           POWER CONSUMPTION         0           On (Typ/Max)         75W/95W         85W/105W         110W/150W           Normal Standby         2.7A - 1.1A @ 100V - 240V         2.7A - 1.1A @ 100V - 240V         3.3A - 1.4A @ 100V - 24           Speaker Rating         Integrated 10W x 10W, Optional 15W x 2         3.3A - 1.4A @ 100V - 24         2.7A - 1.1A @ 100V - 240V         3.3A - 1.4A @ 100V - 24           Speaker Rating         Integrated 10W x 10W, Optional 15W x 2         94.4 x 567 a x77 mm         127.6 & x 29 x 3.4 in         127.6 & x 29 x 3.4 in <td< td=""><td></td><td></td><td>. ,</td><td>Module, Powered 5V/2A)</td><td></td></td<>			. ,	Module, Powered 5V/2A)			
Internationals         Audio         S-stimination miniatax           External Control         LAN (100Mb)           POWER CONSUMPTION         0.0 (Typ/Max)         75W/95W         85W/105W         110W/150W           Network Standby         -0.5W         -0.5W         -0.5W         -0.5W           Current Rating         2.7A - 1.1A @ 100V - 240V         2.7A - 1.1A @ 100V - 240V         3.3A - 1.4A @ 100V - 24           Speaker Rating         Integrated 10W x 10W, Optional 15W x 2         PHYSICAL SPECIFICATIONS         -0.5W           Bezel Width (L/R, T/B)         33.4 mm/33.4 mm/34.4 m/3.4 m/20.4 m/20.4 S 0.5 Mototototototototototototot	Output	-					
POWER CONSUMPTION         POWER CONSUMPTION           On (Typ/Max)         75W/95W         85W/105W         110W/150W           Network Standby         -0.5W         -0.5W         -0.5W           Current Rating         2.7A - 1.1A @ 100V - 240V         2.7A - 1.1A @ 100V - 240V         3.3A - 1.4A @ 100V - 2.2           Speaker Rating         Integrated 10W x 10W, Optional 15W x 2							
On (fyp/Max)         75W/95W         85W/105W         110W/150W           Network Standby         3W   3W                SW                        SW          SW             SW         SW          SW<				LAN (TOUMD)			
Normal Standby         3W           Normal Standby         <0.5W		IPTION	75W/05W	95W/105W/	110W/150W		
Normal Standby         <0.5W			/ 3////93//		110W/150W		
Current Rating       2.7A · 1.1A @ 100V · 240V       2.7A · 1.1A @ 100V · 240V       3.3A · 1.4A @ 100V · 240V         Speaker Rating       Integrated 10W x 10W, Optional 15W x 2         PHYSICAL SPECIFICATIONS       33.4mm/33.4mm/33.4mm/33.4mm/33.4mm/33.4mm         Bezel Width (UR, T/B)       33.4mm/33.4mm/33.4mm/33.4mm/33.4mm         Net Dimensions (Without stand; W H x D)       954.4 x 567.0 x 77.7mm       1122.9 x 661.7 x 77.7mm       1278.6 x 749.4 x 85.9         Net Weight (Without Stand)       50.0 lbs. / 22.7 kg       6.2.8 lbs. / 28.5 kg       86.0 lbs. / 39.0 kg         VESA Hole Configuration       4 x M 6 x 12mm (300 x 300)       55NORS       Ambient Light Sensor       Integrated and programmable         Human Sensor       Optional through KT-RC2 Accessory       Integrated and programmable; linked to cooling fans         NFC Sensor       Integrated; works in conjunction with free NEC Intelligent Wireless Data Application         ENVIRONMENTAL CONDITIONS       0         Operating Temperature       0 to 40C         Operating Rumidity       20-80%         Operating Altitude       3000m (9843ft)         TOUCH PANEL       10 mermal Tempered Singled sided AG         Touch Technology       IR Scanning         Operating System Support       Windows         Object Size       ±.0mm at 90% of touchable active area							
Speaker Rating         Integrated 10W x 10W, Optional 15W x 2           PHYSICAL SPECIFICATIONS         33.4mm/32.485.9% PM/30.4mm/3mm/32.4mm/32.4mm/34.4mm/34.4mm/34.			2 74 1 14 @ 100V 240V		2 24 1 44 @ 1007 2407		
PHYSICAL SPECIFICATIONS         Bezel Width (L/R, T/B)       33.4mm/33.4mm/33.4mm/33.4mm/33.4mm         Net Dimensions (Without stand; W x H x D)       954.4 x 561.7 x 77.7mm       142.8 x 26.1 x 31.1n.       50.3 x 29.5 x 3.4 in         Net Weight (Without Stand)       50.01bs. / 22.7kg       62.8 lbs. / 28.5kg       86.0 lbs. / 39.0kg         VESA Hole Configuration       4x M6 x 12mm (300 x 300)       55.005         Ambient Light Sensor       Integrated and programmable         Human Sensor       Optional through KT-RC2 Accessory         Temperature Sensor       Integrated; works in conjunction with free NEC Intelligent Wireless Data Application         ENVIRONMENTAL CONDITIONS       0         Operating Temperature       0 to 40C         Operating Humidity       20-80%         Operating Altitude       3000m (9843ft)         TOUCH PANEL       Glass Type         Touch Technology       IR Scanning         Operating System Support       Windows         Object Size       ±2.0mm at 90% of touchable active area         LIMIED WARRANTY       Application on Vision Support, Auto ID/AUC Integrated Email Alert Function, CEC Support 1         ADDITIONAL FEATURES       Ambient Light Sensor, AMX Support, Auto ID/AUC Integrated Email Alert Function, CEC Support 1         Moltis Consolis Stripe       20.9mm Support, Auto ID/AUC Inte			2.74-1.14@1000-2400				
Bezel Width (L/R, T/B)         33.4mm/33.4mm/33.4mm/33.4mm/33.4mm           Net Dimensions (Without stand; W x H x D)         954.4 x 567.0 x 77.7mm         1122.9 x 6617.x 77.7mm         1278.6 x 749.4 x 85.9           Net Weight (Without stand)         50.0 lbs. / 22.7 kg         62.2 lbs. / 28.5 kg         86.0 lbs. / 39.0 kg           VESA Hole Configuration         4x M6 x 12mm (300 x 300)         86.0 lbs. / 39.0 kg         86.0 lbs. / 39.0 kg           SENSORS				integrated Tow x Tow, optional 15W x 2			
Net Dimensions (Without stand; W x H x D)         37.6 x 22.3 x 3.1 in. 954.4 x 567.0 x 77.7mm         44.2 x 26.1 x 3.1 in. 1122.9 x 661.7 x 77.7mm         50.3 x 29.5 x 3.4 in 127.8 x 749.4 x 85.9           Net Weight (Without Stand)         50.0lbs. / 22.7kg         62.8 lbs. / 28.5kg         86.0 lbs. / 39.0kg           VESA Hole Configuration         4x M6 x 12mm (300 x 300)         50.0lbs. / 39.0kg         VESA Hole Configuration         4x M6 x 12mm (300 x 300)           SENSORS           0ptional through KT-RC2 Accessory            Human Sensor         Optional through KT-RC2 Accessory             Temperature Sensor         Integrated and programmable; linked to cooling fans            NFC Sensor         Integrated; works in conjunction with free NEC Intelligent Wireless Data Application           ENVIRONMENTAL CONDITIONS          0 to 40C           Operating Temperature         0 to 40C            Operating Altitude         3000m (9843ft)            TOUCH PANEL         IR Scanning            Operating System Support         Windows            Object Size         ±2.0mm at 90% of touchable active area            LIMITED WARRANTY         3 years Advanced Replacement            Ambient Light Sensor, AMX Support, Autol Difu				22 4			
Net Uniteristoris (Windout stand; W x H x D)       954.4 x 567.0 x 77.7mm       1122.9 x 661.7 x 77.7mm       1278.6 x 749.4 x 85.9         Net Weight (Winhout Stand)       50.0lbs. / 22.7kg       62.8 lbs. / 28.5kg       86.0 lbs. / 39.0kg         VESA Hole Configuration       4x M6 x 12mm (300 x 300)       \$80.0 lbs. / 39.0 kg       \$80.0 lbs. / 39.0 kg         SENSORS       Integrated and programmable       \$80.0 lbs. / 39.0 kg       \$80.0 lbs. / 39.0 kg         Human Sensor       Optional through KF.RC2 Accessory       \$80.0 lbs. / 39.0 kg       \$80.0 lbs. / 39.0 kg         Temperature Sensor       Integrated and programmable; linked to cooling fans       \$80.0 lbs. / 39.0 kg       \$80.0 lbs. / 39.0 kg         NFC Sensor       Integrated; works in conjunction with free NEC Intelligent Wireless Data Application       \$80.0 lbs. / 39.0 kg       \$80.0 lbs. / 39.0 kg         ENVIRONMENTAL CONDITIONS       0 to 40C       \$90.0 kg		,					
VESA Hole Configuration       4x M6 x 12mm (300 x 300)         SENSORS       Integrated and programmable         Ambient Light Sensor       Integrated and programmable         Human Sensor       Optional through KF-RC2 Accessory         Temperature Sensor       Integrated and programmable; linked to cooling fans         NFC Sensor       Integrated; works in conjunction with free NEC Intelligent Wireless Data Application         ENVIRONMENTAL CONDITIONS       0 to 40C         Operating Temperature       0 to 40C         Operating Humidity       20-80%         Operating Altitude       3000m (9843ft)         TOUCH PANEL       Glass Type         Glass Type       Thermal Tempered Singled-sided AG         Touch Technology       IR Scanning         Operating System Support       Windows         Object Size       ±2.0mm at 90% of touchable active area         LIMITED WARRANTY       3 years Advanced Replacement         ADDITIONAL FEATURES       Ambient Light Sensor, AMX Support, DicOM Simulation, Display Wall Calibrator Com         VISB, Multi Picture Mode, NaViSet Administrator 2 Compatible, Nedia Player through Browser Control, USB, Will Picture Mode, NaViSet Administrator 2 Compatible, Nedia Player through Browser Control USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, Nedia Player through Browser Control USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, Nedia Player through Brow	Net Dimensions (Without stand; W x H x D)		954.4 x 567.0 x 77.7mm		1278.6 x 749.4 x 85.9mm		
SENSORS           Ambient Light Sensor         Integrated and programmable           Human Sensor         Optional through KT-RC2 Accessory           Temperature Sensor         Integrated and programmable; linked to cooling fans           NFC Sensor         Integrated; works in conjunction with free NEC Intelligent Wireless Data Application           ENVIRONMENTAL CONDITIONS         Oto 40C           Operating Temperature         0 to 40C           Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL         Glass Type           Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           ADDITIONAL FEATURES         High Haze Panel, Integrate and tempered protective glass, Integrated RT longh, Point Zom Functio           USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, OPS Com         USB Port (SV/2A), Programmable LIT X3, Raspberry Pi Compute Modue Compatible, Kenoveable Logo Ornar Time Clock, SpectraWiew Engine Support, SNMP Support, Autor Scheduler Function, UBD Support through DisplayFort			50.0lbs. / 22.7kg		86.0 lbs. / 39.0kg		
Ambient Light Sensor         Integrated and programmable           Human Sensor         Optional through KFRC2 Accessory           Temperature Sensor         Integrated and programmable; linked to cooling fans           NFC Sensor         Integrated; works in conjunction with free NEC Intelligent Wireless Data Application           ENVIRONMENTAL CONDITIONS         Operating Temperature           Operating Temperature         0 to 40C           Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL         Integrated Singled-Sided AG           Glass Type         Thermal Tempered Singled-Sided AG           Touch Technology         IR Scanning           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           ADDITIONAL FEATURES         Ambient Light Sensor, AMX Support, DirCOM Simulation, Display Rival Gilbarber Com           USB, Multi Picture Mode, NaViset Administrator 2 Compatible, OSD Rotation, OPS Com         USB Port (SV/2A), Programmable LIV1x3, Raspberry Pi Compute Module Function, OEC Support 1				4x M6 x 12mm (300 x 300)			
Human Sensor         Optional through KF-RC2 Accessory           Temperature Sensor         Integrated and programmable; linked to cooling fans           NFC Sensor         Integrated; works in conjunction with free NEC Intelligent Wireless Data Application           ENVIRONMENTAL CONDITIONS         Operating Temperature           Operating Temperature         0 to 40C           Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL         Glass Type           Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           ADDITIONAL FEATURES         Ambient Light Sensor, AMX Support, DitcOM Simulation, Display Wall Calibrator Com           VUSB, Multi Picture Mode, NaYSet Administrator 2 Compatible, Nedia Player through Browser Control USB, Multi Picture Mode, NaYSet Administrator 2 Compatible, Nedia Player through Browser Control USB, Multi Picture Mode, NaYSet Administrator 2 Compatible, Nedia Player through Browser Control USB, Multi Picture Mode, NaYSet Administrator 2 Compatible, Nedia Player through Browser Control USB, Multi Picture Mode, NaYSet Administrator 2 Compatible, Nedia Player through Browser Control USB, Multi Picture Mode, Songer through Browser Control USB, Multi Picture Mode, NaYSet Administrator 2 Compatible	SENSORS						
Temperature Sensor         Integrated and programmable; linked to cooling fans           NFC Sensor         Integrated; works in conjunction with free NEC Intelligent Wireless Data Application           ENVIRONMENTAL CONDITIONS         Operating Temperature           Operating Temperature         0 to 40C           Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL         Glass Type           Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           ADDITIONAL FEATURES         High Haze Panel, Integrate and tempered protective glasp. Integrated Righ Proser Control, USB, Wull Ficture Mode, NAVS Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support 1U, USB, Multi Ficture Mode, NAVS Set Administrator 2 Compatible, OSD Rotation, OPS Com	Ambient Light Sensor		Integrated and programmable				
NFC Sensor         Integrated; works in conjunction with free NEC Intelligent Wireless Data Application           ENVIRONMENTAL CONDITIONS         0 to 40C           Operating Temperature         0 to 40C           Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL         6           Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           ADDITIONAL FEATURES         High Haze Panel, Integrate and tage are protecting laps, Integrated RT Jough Proverse Control USB, Multi Picture Mode, NaVSet Administrator 2 Compatible, Nedia Player through Browser Control, Display Wall Calibrator Com           ADDITIONAL FEATURES         USB Port (SV/2A), Programmable LUT X3, Raspberry Pi Compute Module Compatible, Kenoweable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, 24-Hour Scheduler Function, UBS Support through DisplayFort	Human Sensor		Optional through KT-RC2 Accessory				
ENVIRONMENTAL CONDITIONS           Operating Temperature         0 to 40C           Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL         Glass Type           Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           Ambient Light Sensor, AMX Support, DIC/M Simulation, Display Browser Control, Display Wall Calibrator Com         USB, Multi Picture Mode, NaViset Administrator 2 Compatible, Sost Nation for Portrait Orientation, OPS Com           ADDITIONAL FEATURES         The Scannable LUT X3, Raspberry Pi Compute Module Function, DEC Support through Browser Control           USB, Multi Picture Mode, NaViset Administrator 2 Compatible, Module Compatible, Menoveable Logo Omar Time Clock, SpectraView Engine Support, SNMP Support, 24-Hour Scheduler Function, UB Support Horidy	Temperature Sen	sor	Integrated and programmable; linked to cooling fans				
Operating Temperature         0 to 40C           Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL	NFC Sensor						
Operating Humidity         20-80%           Operating Altitude         3000m (9843ft)           TOUCH PANEL         Glass Type           Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           Ambient Light Sensor, AMX Support, DICOM Simulation, Display Browser Control, Display Wall Galibrator Com         USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, OSD Rotation, OPS Com Functio           ADDITIONAL FEATURES         Virge Mode, SpectraView Engine Support, SNMP Support, SNMP Support, SMMP	ENVIRONMENTAL	LCONDITIONS					
Operating Altitude         3000m (9843ft)           TOUCH PANEL         Glass Type           Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           Ambient Light Sensor, AMX Support, Auto ID/Auto TielMatrix, Automated Email Alert Function, CEC Support 1         HDMI, Crestron Roomview Support, DUCON Simulation, Display Browser Control, Display Wall Calibrator Com           ADDITIONAL FEATURES         Miter Haze Panel, Image Filo, Intelligent Wireless Data (NFC), Key Guide, Media Player through Browser Control, USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, SO Robation for Portrait Orientation, OPS Com           VISB Port (SV/2A), Programmable LUT X3, Raspherry Pi Compute Module Compatible, Kemoveable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, SNMP Support, Duro Scheduler Function, UHD Support through DisplayPort	Operating Tempe	erature	0 to 40C				
ADDITIONAL FEATURES         Ambient Light Sensor, AMX Support, DisplayPort         Support, DisplayPort           ADDITIONAL FEATURES         Jis Port (SV2A), Programmable LUT x3, Raspberry Pr Compute Module Compatible, Removable Logo Ornam Time Clock, SpectraView Engine Support, SNMP Supp	Operating Humic	dity	20-80%				
Glass Type         Thermal Tempered Singled-sided AG           Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           ADDITIONAL FEATURES         Ambient Light Sensor, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support It HDMI, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Com USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, OSD Rotation, OPS Com Functio           ADDITIONAL FEATURES         USB Port (SV/2A), Programmable LUT X3, Raspberry Pi Compute Module Compatible, Removeable Logo Ornam Time Clock, SpectraView Engine Support, SNMP Support, SMMP Support, Scheduler Function, UHD Support through DisplayFort	Operating Altitud	le	3000m (9843ft)				
Touch Technology         IR Scanning           Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           Ambient Light Sensor, AMX Support, DUCOM Simulation, Display Browser Control, Display Wall Calibrator Com           ADDITIONAL FEATURES         Ambient Light Sensor, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support It HDM, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Com           ADDITIONAL FEATURES         Miterrated ant alge and tempered protective glass, Integrated RI Fouch, PJ Link Support, Foint Zoom Functio           USB Port (SV/2A), Programmable LUT X3, Raspberry Pi Compute Module Compatible, Removeable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, Zu-How Scheduler Function, UHD Support through Time Clock, SpectraView Engine Support, SNMP Support, SMP Suppor	TOUCH PANEL						
Operating System Support         Windows           Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           Ambient Light Sensor, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support It HDMI, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Com           ADDITIONAL FEATURES         High Haze Panel, Integrate and tegrate and tegrate protective glass, Integrated RF Iouch, Fourt Sone Functio           USB Port (SV/2A), Programmable LUT X3, Raspberry Pi Computer Module Compatible, Removeable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, SMMP Support, S	Glass Type		Thermal Tempered Singled-sided AG				
Object Size         ±2.0mm at 90% of touchable active area           LIMITED WARRANTY         3 years Advanced Replacement           Ambient Light Sensor, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support It HDMI, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Com High Haze Panel, Image Filp, Intelligent Wireless Data (NFC), Key Guide, Media Player through Browser Control USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, OSD Rotation For Portrait Orientation, OPS Com USB Port (SV/2A), Programmable LUT x3, Raspberry Pi Compute Module Compatible, Removeable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, 24-Hour Scheduler Function, UHD Support through DisplayFort	Touch Technology		IR Scanning				
LIMITED WARRANTY         3 years Advanced Replacement           Ambient Light Sensor, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support II           HDMI, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Com           ADDITIONAL FEATURES           USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, Nedia Player through Browser Control, USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, OSD Rotation, POF Com Functio           USB Port (SV/2A), Programmable LUT x3, Raspberry Pi Compute Module Compatible, Removeable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, SMMP Support, Support, SMMP			Windows				
Ambient Light Sensor, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support ti HDM, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Com High Haze Panel, Image Filp, Intelligent Wireless Data (NFC), Key Guide, Media Player through Browser Control USB, Multi Picture Mode, NaVišet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, OPS Con Integrated anti-glare and tempered protective glass, Integrated RI Rouch, Pol Link Support, Point Zoom Functio USB Port (SV/ZA), Programmable LUT x3, Raspberry Pi Compute Module Compatible, Removeable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, 24-Hour Scheduler Function, UHD Support through DisplayPort	Object Size		±2.0mm at 90% of touchable active area				
Ambient Light Sensor, AMX Support, Auto ID/Auto TileMatrix, Automated Email Alert Function, CEC Support ti HDM, Crestron Roomview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrator Com High Haze Panel, Image Filp, Intelligent Wireless Data (NFC), Key Guide, Media Player through Browser Control USB, Multi Picture Mode, NaVišet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, OPS Con Integrated anti-glare and tempered protective glass, Integrated RI Rouch, Pol Link Support, Point Zoom Functio USB Port (SV/ZA), Programmable LUT x3, Raspberry Pi Compute Module Compatible, Removeable Logo Ornar Time Clock, SpectraView Engine Support, SNMP Support, 24-Hour Scheduler Function, UHD Support through DisplayPort	LIMITED WARRANTY		3 years Advanced Replacement				
	ADDITIONAL FEATURES		Ambient Light Sensor, AMX Support, Auto ID/Auto TIleMatrix, Automated Email Alert Function, CEC Support through HDMI, Creston Romview Support, DICOM Simulation, Display Browser Control, Display Wall Calibrato Compatible, High Haze Panel, Image Filp, Intelligent Wireless Data (NFC), Key Guide, Media Player through Browser Control/SD Card/ USB, Multi Picture Mode, NaViSet Administrator 2 Compatible, OSD Rotation for Portrait Orientation, POSC Integrated anti-glare and tempered protective glass, Integrated R Touch, PJ Link Support, Point Zoom Function, Power USB Port (SV/2A), Programmable LUT x3, Raspberry Pi Compute Module Compatible, Removeable Logo Ornament, Real Time Clock, SpectraView Engine Support, SMMP Support, 24-Hour Scheduler Function, UHD Support hrough HDMI/ DisplayPort				
	SHIPS WITH						
OPTIONAL ACCESSORIES Table Top Stand (ST-401), Optional Speakers (SP-TF1), All OPS Option Cards, Raspberry Pi Compute Module 1 and	OPTIONAL ACCESSORIES		Table Top Stand (ST-401), Optional Speakers (SP-TF1), All OPS Option Cards, Raspberry Pi Compute Module 1 and 3 with optional NEC Interface Board, Wall Mount (WMK-3298T), Slim Wall Mount (WMK-3255S), Human Sensor (KT-RC2)				





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Options

OPS PC's

OPS-TCIS-PS OPS-PCAEQ OPS-APIS-P	-PS2			• •□= 33
SDI				Bill many as
HD-SDI	SB-01HC			1 <u>2. 2</u>  ··
3G-SDI	SB-04HC			· [ [ · ·
HDBaseT	SB-07BC			• • • • • • • • • • • • • • • • • • •
Compute M	lodule			
	dule Interface B ry Pi Compute N		DS1-IF10CE RP3CM16GB	CIEN
Tabletop St	and	ST-401		
Speaker		SP-TF1	_	



# **Input Panels**

DVI-D	13.	USB2
HDMI IN2	14.	USB CM1 (2A)
DisplayPort IN2	15.	USB CM2
DisplayPort IN1	16.	LAN1
DisplayPort OUT	17.	LAN2
VGA (RGB, YPbPr)	18.	VIDEO IN
Audio IN1	19.	USB MP
Audio IN2	20.	microSD
External Speaker Terminal	21.	REMOTE IN
Internal/External Speaker Switch	22.	RS-232C
Audio OUT	23.	HDMI IN1
USB1		



-100 HIGH-DEFINITION MULTIMEDIA INTERFACE