Kiosk™ 180HD
Touch-Screen Controller

MediaMatrix®

Description

The new MediaMatrix Kiosk™ 180HD features a clean modern design that can be mounted in any number of handy locations to provide a rich graphical user interface that can be tailored to any control requirement. New high resolution graphics and a responsive capacitive touch screen provide the user experience that your customers now expect.

Features

- **Sharp 16:9 ratio 7" diagonal high resolution display**
- **Responsive capacitive touch interface**
- **Flexible mounting options**
- **Silent convection cooled operation**
- **Universal external agency approved power supply**
- **Improved processor power and speed**
- **Robust industrial operating system**

PEAVEY®
Commercial Audio

Kiosk 180^{HD}		
LCD	Size	7"
	Resolution	1024 x 600 (16:9)
	Brightness (cd/m^2)	500
	Contrast Ratio	700:1
	LCD Color	16.2M
	Pixel Pitch (mm)	0.0635 (H) x 0.1905 (V)
	Viewing Angle (H-V)	150˚ / 145˚
	Backlight MTBF (hrs)	2000 hrs
Touch	Touch Screen	Projected Capacitive Type
	Touch Controller	EETI EXC3160
Motherboard	CPU	Dual Core Intel Celeron N2807
	RAM	2GB DDR3L
	Ethernet	2 x PCIe GbE by RTL8111E Controller
Storage		mSATA
I/O Ports & Switch		2 x RS-232 COM port (DB-9 connector)
		2 x USB 3.0
		2 x GbE LAN
		1 x Power Switch
		1 x Reset Button
		1 x AT/ATX Switch
		1 x 9-30V Lockable Power Jack
Audio		AMP 2W (internal speaker, left channel output)
OSD Function		Software OSD
Physical	Front Panel Constuction	PC + ABS Plastic
	Mounting	Panel, Wall, Stand, Arm / VESA 75mm x 75mm
	Color	Black C
	Dimensions (WxHxD) (mm)	191 x 127 x 43
	Cut-out Dimensions (WxH) (mm)	182 x 111
	Net Gross Weight (kgs)	0.73 / 1.81
Environment	Operating Temperature (C˚) (Ambient with air flow)	-20˚C~50˚C
	Storage Tempature (C˚)	-20˚C~60˚C
	Humidity	10% to 95% (non-condensing)
	IP Level	IP 65 compliant front panel
	Safety & EMC	CE / FCC
	Thermal Solution	Fanless
Power	Power Requirement	9 V ~ 30 V
	Power Consumption	12V@2.08