

OPS INTEGRATION

With

E10 series interactive displays by

AVOCOR

Crestron DM-NVX-D80-IoAV endpoint network decoder + Avocor AVE-7510

Crestron DM-NVX-D80 network AV decoder is an all-new solution that instantly transforms Avocor displays into a DM NVX™ endpoint delivering audio and video across existing 1Gb networks. With all-new Pixel Perfect Processing technology, DM NVX is the only network AV solution that delivers a flawless image every time. The DM NVX decoder plugs into the OPS port and is powered by the Avocor E7510, eliminating the need for messy cables and cumbersome power supplies. Developed in conjunction with the IoAV Alliance, the D80 provides a seamlessly integrated network AV solution. Now, Avocor displays are natively DM NVX ready and the DM-NVX-D80 greatly simplifies installation and eliminates programming. With its ability to integrate with Crestron XiO Cloud™, DM-NVX-D80 allows system managers to infinitely control each display from one centralized location.



DISPLAY

Diagonal Size (Inch)	75
Backlight	Direct-lit LED
Aspect Ratio	16:9
Resolution	4K, 3840 x 2160 @ 60Hz
Response Time	8 ms
Brightness	370 (cd/m2)
Contrast Ratio	4000:1
Viewing Angle	178° / 178°
Supported Colours	30-bit Deep Colour
Display Orientation	Landscape

TOUCH SYSTEM

Interface	5 x USB-A
Touch	Up to 20 Point Avocor Intelligent Touch
Glass	2mm Optically Bonded Anti-Glare, Anti-Finger Print Glass
Supported Operating System	Windows 7 / 8 / 10; Mac OSX**; Linux**

AUDIO

Built-in Speakers	8Ω / 2 x 15W - Forward Facing
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CONNECTIVITY

Front Connections	1 x HDMI 1.4, 1 x USB-A Touch, 2 x USB HUB 2.0
Side	2 x HDMI 2.0, 1 x DisplayPort 1.2a, 3 x USB-A Touch, 1 x USB Hub 2.0, 1 x HDMI Out
Rear	1 x HDMI 1.4, 1 x USB-A Touch, 1 x LAN In Ethernet (RJ-45), 1 x LAN Out Ethernet (RJ-45), 5V 2A AC Power Jack
Audio	1 x 3.5mm Audio Out, 1 x Optical (SPDIF)
Control	1 x RS-232

PHYSICAL SPECIFICATIONS

Dimensions	1771 x 1071 x 104 mm 69.69 x 42.17 x 4.09 inches
Shipping Dimensions	1923 x 1215 x 280 mm 75.71 x 47.83 x 11.02 inches
Weight	Net: 52 kg 114.7 lbs / Gross: 68 kg 149.9 lbs
Wall Mount (VESA)	800 x 400 mm 31.50 inches x 15.75 inches
OPS Slot	Yes
Handles	4

OSD & REMOTE CONTROL FUNCTIONS

Source Auto Detect Function	Yes
Freeze frame	Yes
Blank Out	Yes
Light Settings	4 x Bright, Standard, Soft & User

POWER

Power Supply	AC100-240V (Worldwide), 50/60Hz
Maximum Power Consumption	<300 W
Standby	≤0.5 W

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	20% ~ 80%

WHAT COMES IN THE BOX

1 x Remote control & batteries, 1 x 3mm passive touch pen, 1 x 6mm passive touch pen, 1 x UK & 1x EU power cord, 2 x USB cable (3000mm | 118.11 inches), 2 x HDMI cable (3000mm | 118.11 inches), 2 x USB-A-B adapter, 1 x Quick Start Guide

WARRANTY

*UK and Northern Ireland warranty: 3 year RTB warranty as standard with a 5 year on-site upgrade option available.
EMEA and Republic of Ireland warranty: 5 year RTB warranty as standard.