

# OPS INTEGRATION

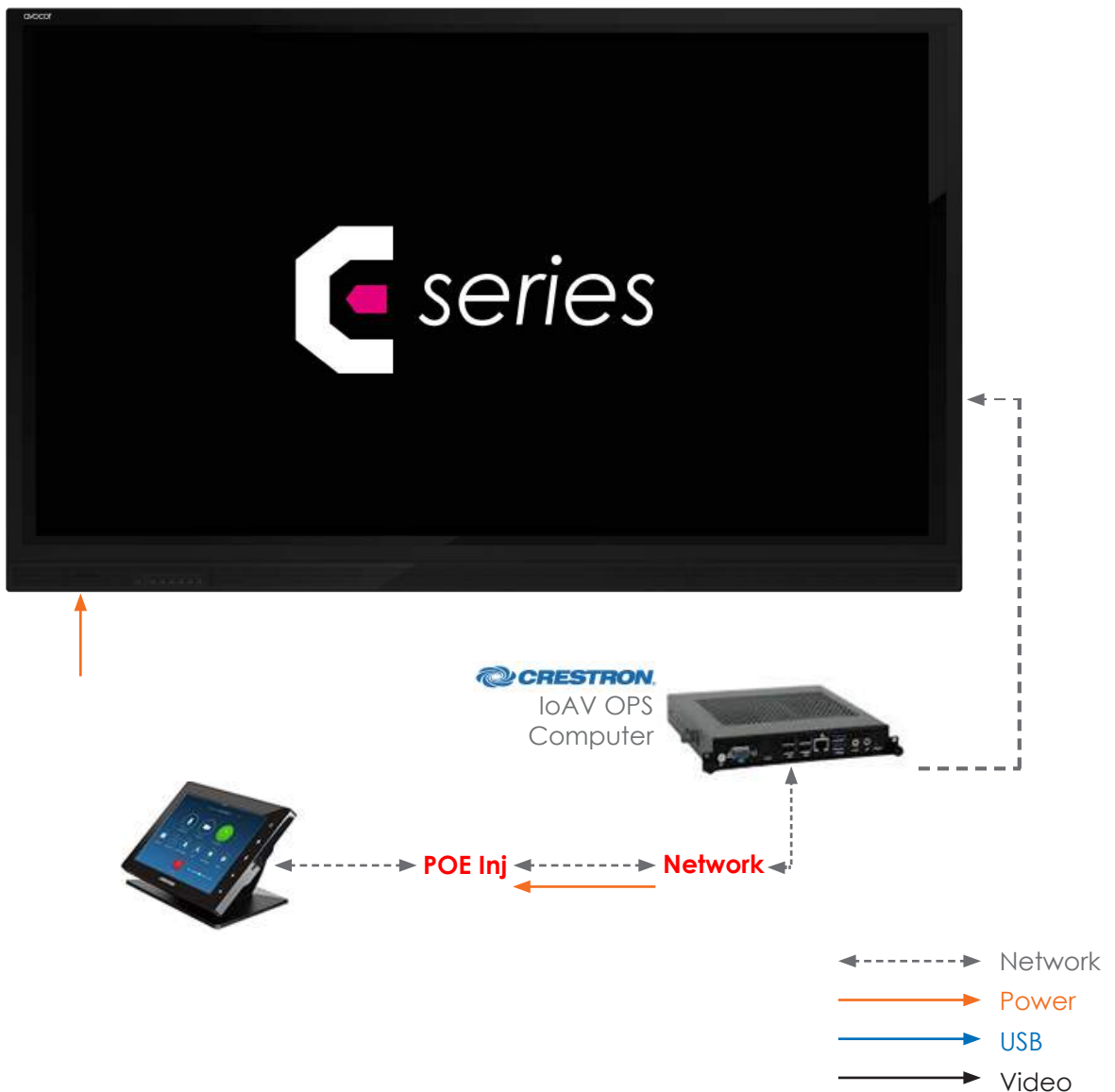
With

E20 series interactive displays by

# AVOCOR

## Crestron DM-NVX-D80-IoAV endpoint network decoder + Avocor AVE-7520

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 E-7520, 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 Colors	30-bit Deep Color
Display Orientation	Landscape

**TOUCH SYSTEM**

Interface	2 x USB-B 2.0
Touch	Up to 20 Point Avocor Intelligent Touch
Glass	2mm Optically Bonded, Anti-Glare, Anti Fingerprint Glass
Supported Operating System	Windows 7 / 8 / 10; Mac OSX*; Linux*

**AUDIO**

Built-in Speakers	2 x 10W - Forward Facing
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**CONNECTIVITY**

Front Buttons	Power, Source Switch, Home / OPS Source, Freeze, Blank, Volume up, Volume down
Rear IO	1 x VGA, 2 x HDMI 2.0, 1 x DisplayPort 1.2, CAT 5 control, OPS Slot, 2 x Touch Input USB 2.0-Type B, IR input
Audio	1 x 3.5mm Audio In, 1 x 3.5mm Audio Out, 1 x Optical (SPDIF)
Control	1 x RS-232
Wake up on active signal	Yes

**PHYSICAL SPECIFICATIONS**

Product Dimensions	1770 x 1071.1 x 103.8 mm   69.72 x 42.17 x 4.09 inches
Shipping Dimensions	1923 x 1214.8 x 279 mm   75.71 x 47.83 x 11.02 inches
Weight	Net: 58.9 kg   130.07 lbs / Gross: 82.9 kg   182.98 lbs
Wall Mount (VESA)	800 x 400 mm   31.50 inches x 15.75 inches
IPC Mount	N/A
OPS Slot	Yes
Handles	4

**OSD & REMOTE CONTROL FUNCTIONS**

Source Auto Detect Function	Yes
OSD Key Lock Function	Yes
Video Wall Mode	N/A
Freeze frame	Yes
Blank Out	Yes
Colour adjustment	5 settings - 5000K, 6500K, 7500K, 9300K, 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 6.5mm passive touch pen, 1x US AC power cord, 1 x USB-A cable (118.11 inches), 1 x USB-B cable, 1 x HDMI cable (118.11 inches), 1 x USB Drivers, 1 x USB drive with MAC Touch Drivers, 1 x USB-B cable, Eraser, Pen holder, Cleaning cloth, 1 x User Manual, 1 x Quick Start Guide

**WARRANTY**

3 Year advanced replacement with optional upgrades available for years 4 and 5