



MX-400 Panel Sensor

Industrial panel PCs compared · 7", 10" and 15"

Category **HMI / panel PC**

Model **V-Series**

The Vantage V-Series shares one fanless platform across three display sizes. This guide compares the V-7, V-10 and V-15 so you can match screen size, I/O and compute to the panel and the application.

HOW TO CHOOSE

Match the display size to viewing distance, the I/O to the number of networks and field devices, and the compute to the graphics load. Front rating follows the panel environment.

FEATURE COMPARISON

FEATURE	V-7	V-10	V-15
Display size	7 in	10.1 in	15.6 in
Resolution	1024 × 600	1280 × 800	1920 × 1080
Processor	Quad-core 1.8 GHz	Quad-core 1.8 GHz	Quad-core 2.4 GHz
RAM / storage	4 GB / 64 GB	8 GB / 128 GB	8 GB / 256 GB
Ethernet ports	2	2	3
Serial ports	1	2	2
Front rating	IP65	IP65	IP66
Power	12–24 V DC	12–24 V DC	12–24 V DC

WHEN TO PICK EACH

V-7: compact HMI: For a single machine where panel space is tight and the operator stands right at the screen.

V-10: the all-rounder: The default for most machine HMIs: readable at arm's length, dual networks and room for trends.

V-15: supervisor station: For line dashboards and SCADA read from a distance, with a third network and more compute.

WHAT THEY SHARE

- One fanless, solid-state platform, with no moving parts across all three sizes.
- The same runtime and project file: develop once, deploy to any size.
- 12–24 V DC power and DIN-rail or panel mount throughout.
- 5-year availability and a common spares kit for the whole series.