VUE-2150

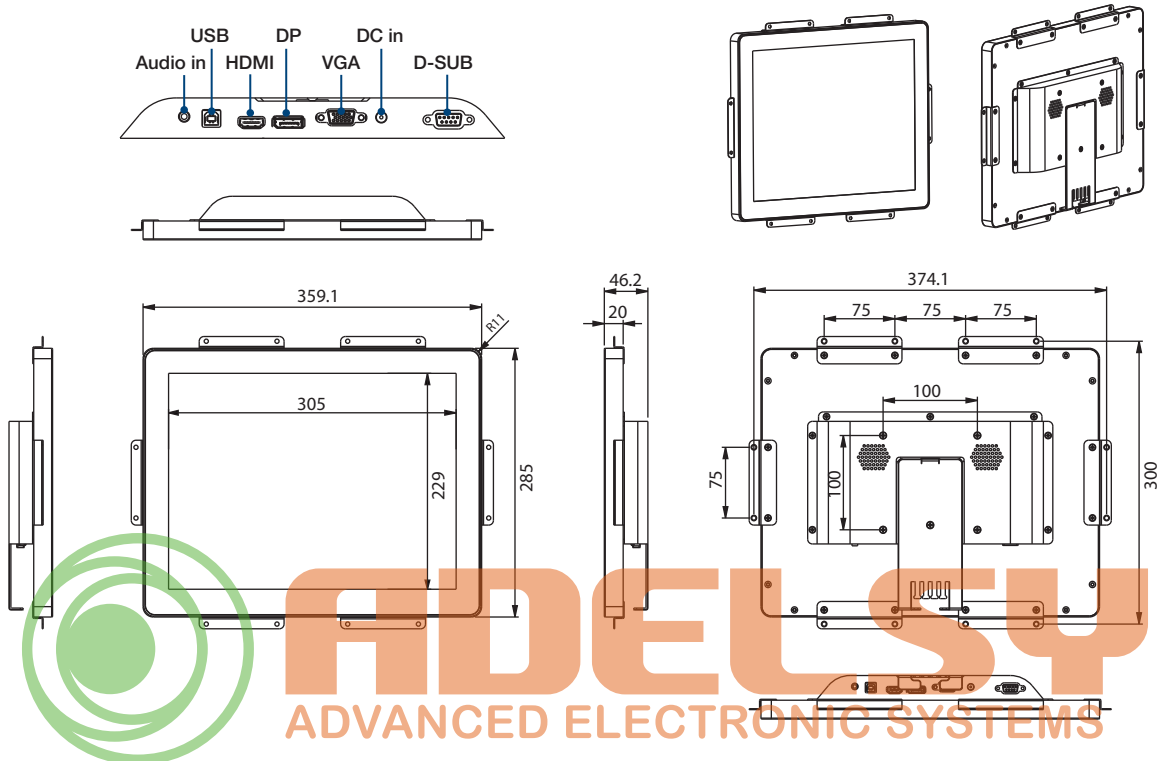## 15.0" Square Touch Panel Mount Monitor

Preliminary

Features

- 15.0" active screen size (Square)
- Full-flat cover glass for extremely simple surface design
- Built-in multiple I/O interfaces for diverse media connectivity
- Adopts industrial-grade components for guaranteed performance
- Mount with multi-way and easy to extend peripheral devices (box PC/camera...)
- Front IP65 water-proof rating and IK08 high-level impact protection
- Support 10-point touch function (PCAP techology)
- Excellent noise immunity well-suited for rugged applications (CS 10V)
- Support many touch method including fingers, glove, and stylus

Specifications

Brand			Advantech
Display	Active Screen Size		15.0 inch
	Aspect Ratio		4:3 (Square)
	Resolution		1024 x 768 (XGA)
	Pixel Pitch		0.297(H) x 0.297(W)
	Brightness		500nits (LCM panel, typ.)
	Display Colors		16.7M
	Contrast Ratio		2500:1 (Typ)
	Viewing Angle		88° / 88° / 88° / 88°
	Response Time		18ms
	Backlight Life (hours)		50,000 (Typ.)
Touch	Touch Type		Projected Capacitive Touch (PCAP)
	Touch Function		10 points
	Touch Interace		USB typeB
	Touch Method		Finger/Glove/Stylus
	Stylus Pen		Active Stylus (optional accessory)
Connectivity	Input	Video	VGA x 1, HDMI x 1, DisplayPort x 1
		Audio	Audio line in x 1
		Control	D-SUB-9 x 1 for external Function key
		Other slots/ports	USB typeB 3.0 x 1 (for touch function)
	Output	Video	N/A
		Audio	3W+3W Internal Speaker
		Control	N/A
System	OSD Language		English, Simplified Chinese, Traditional Chinese
	OSD Function		Hot key (AUTO/UP/DOWN/MENU)
Power	Power Type		External Adapter, AC to DC, 12V
	Power Input-AC		100-240V_{AC}, 50-60Hz, 1.5A
	Power Consumption		18W (Typ.)
Environment	Operating	Temperature	-20°C ~ 60°C
		Humidity	10% to 85% (non-condensing)
	Storage	Temperature	-20°C ~ 60°C
		Humidity	5% to 80% (non-condensing)
Mechanical Specification	Housing Material		1.0 mm steel metal (Black), Aluminium bezel
	Waterproof Rating		Front IP65
	VESA Compatibility		100 x 100 mm
	Side mount screw hole		75 mm for bracket installation
	Hand Hoder/Stand		Stand (optional accessory)
	Cable Management		Yes, with cable organizer kit
	Dimensions (W x H x D)	Physical without stand	359.1 x 285 x 46.2 mm
		Packing	483 x 375 x 195 mm
	Weight	Net	3.5Kg
		Gross	5.5Kg
Installation	Installation rotation		Landscape/Portrait
	Mounting on a wall		100 x 100 mm, VESA grid
	Mounting with stand/arm		100 x 100 mm, VESA grid
	Mounting through bracket		75 mm, Side mount screw hole
	Extending PC/peripherals		75 mm, Side mount screw hole
Certificate			IEC/EN 60950+62368, UL62368, BSMI, CCC, CE, FCC, UKCA
Warranty			2-year warranty (1-year for panel)

Dimensions

Unit: mm

Ordering Information

Part Number	Description	Packing List
VUE-2150-XA50PA-N4	Advantech 15.0" XGA Panel Mount Monitor (incl. Japan and Korea Power Cord)	▪ Power Adapter (1.5M, Black) ▪ Power cord (1.8M, Black) ▪ VGA cable (1.8M, Black) ▪ HDMI cable (1.8M, Black) ▪ DisplayPort cable (1.8M, Black) ▪ Audio cable (1.8M, Black) ▪ USB cable (1.8M, Black), for touch function ▪ External control key pad ▪ Side mount bracket kit ▪ Cable organizer kit (Aluminum) ▪ Startup manual (Paper)
VUE-2150-XA50PC-N4	Advantech 15.0" XGA Panel Mount Monitor (incl. China Power Cord)	
VUE-2150-XA50PX-N4	Advantech 15.0" XGA Panel Mount Monitor (incl. Europe, Taiwan, UK, and US Power Cord)	

Optional Accessories

Part Number	Description
96OT-A15DEE-B0	Active Stylus Pen for VUE-2000 series, Black