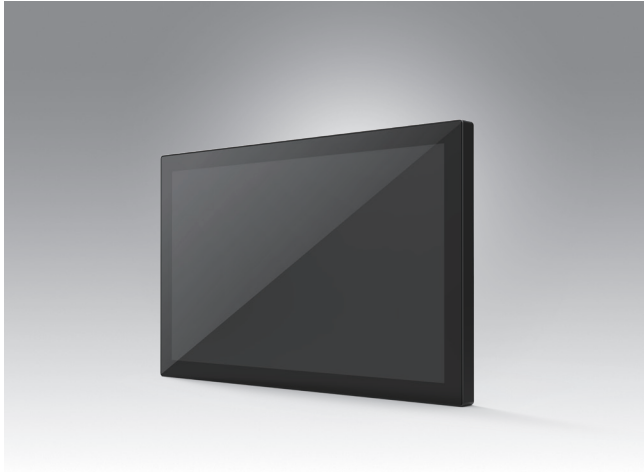# VUE-2156 Series 15.6" Panel Mount Monitor

Features

- 15.6" active screen size
- 6-axis color adjustment (Green/Red/Blue/Cyan/Magenta/Yellow) for high level and more accuracy customized image
- Full-flat cover glass for extremely simple and elegant surface design
- Anti-glare (AG) treatment on screen for comfortable viewing experience
- 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
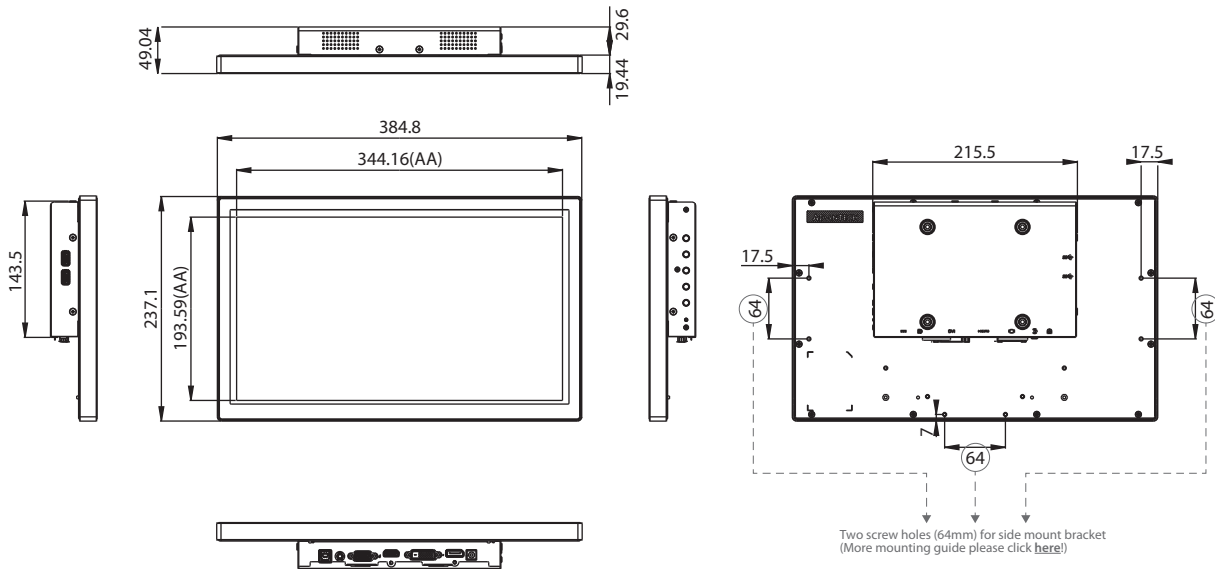
(for PCAP touch model)

- Support 10-point touch function (PCAP technology)
- Excellent noise immunity well-suited for rugged applications (CS 10V)
- Support many touch method including fingers, glove, and stylus

Specifications

Model			PCAP touch	None touch
Brand			Advantech	
Display	Active Screen Size		15.6 inch	
	Resolution		1920 x 1080 (FHD)	
	Brightness		450 nits (LCM panel, typ.)	
	Contrast Ratio		800:1 (Typ.)	
	Aspect Ratio		16:9	
	Viewing Angle		85° / 85° / 85° / 85°	
	Response Time		25 ms (Typ.)	
	Backlight Life (hours)		50,000 (Typ.)	
Touch	Touch Type		Projected Capacitive Touch (PCAP)	N/A
	Touch Function		10 points	N/A
	Touch Interface		USB	N/A
Connectivity	Input	Video	VGA x 1, HDMI x 1, DVI-D x 1, DisplayPort x 1	
		Audio	Audio line in x 1	
		Control	USB typeB 3.0 x 1 (for touch function)	
		Others	USB typeA 3.0 x 2	
	Output	Video	N/A	
		Audio	2W+2W Internal Speaker	
		Control	N/A	
Control	OSD Function		Hot key (ON/OFF, LIFT, RIGHT, MENU, AUTO)	
	OSD Language		English, French, Korea, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese	
Power	Power Type		External AC to DC power adapter, 20V, 45W	
	Power Input		100-240V$_{AC}$, 50-60Hz, 2.25A	
	Power Consumption		ON: <35W; SLEEP: <0.5W; OFF: <0.3W	
Environment	Operating	Temperature	0°C- +40°C	
		Humidity	10% to 85% (non-condensing)	
	Storage	Temperature	-25°C ~ 55°C	
		Humidity	5% to 93% (non-condensing)	
Mechanical Specification	Housing Material		1.0 mm sheet metal (Black)	
	VESA Compatibility		100 x 100 mm	
	Dimensions (W x H x D)	Physical	385 x 237 x 49 mm	
		Packing	455 x 330 x 185 mm	
	Weight	Net	3.1 Kg	
		Gross	4.7 Kg	
Installation	Mounting on a wall/machine		100 x 100 mm, VESA grid	
	Mounting with stand/arm		100 x 100 mm, VESA grid	
	Mounting through bracket		64 mm, Side mount screw hole	
Approbation	Certificates		IEC/EN 60950+62368, UL62368, CE, FCC, UKCA, CCC, BSMI	
Warranty			2-year (1-year for panel)	

Dimensions

Unit: mm [inch]

49.04

29.6

19.44

384.8

344.16(AA)

143.5

237.1

193.59(AA)

215.5

17.5

17.5

64

64

7

64

Two screw holes (64mm) for side mount bracket
(More mounting guide please click **here**!)

Ordering Information

Part Number		Description	Packing List
PCAP touch model	**None touch model**		
VUE-2156-FD45PA-N4	VUE-2156-FD45MA-N4	Advantech 15.6" Full HD Panel Mount Monitor (incl. Japan, Korea, Australia, and Middle East Power Cord)	▪ Power Cord (1.5M, Black) ▪ Power Adaptor (1.5M, Black) ▪ VGA Cable (1.5M, Black) ▪ HDMI Cable (1.5M, Black) ▪ DisplayPort Cable (1.5M, Black) ▪ DVI Cable (1.5M, Black) ▪ USB Cable (1.8M, Black), for touch, PCAP model only ▪ Audio Cable (1.5M, Black) ▪ Side Mount Bracket kit ▪ Startup Manual (Paper)
VUE-2156-FD45PC-N4	VUE-2156-FD45MC-N4	Advantech 15.6" Full HD Panel Mount Monitor (incl. China Power Cord)	
VUE-2156-FD45PX-N4	VUE-2156-FD45MX-N4	Advantech 15.6" Full HD 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
96OT-SD-10H10-L	Desktop Stand for VUE-2000, VESA100x100, Large, support up to 7kg