



Xuecon International

Display Solutions At Your Fingertips



8"~ 12 " inch Industrial Monitor

Features:

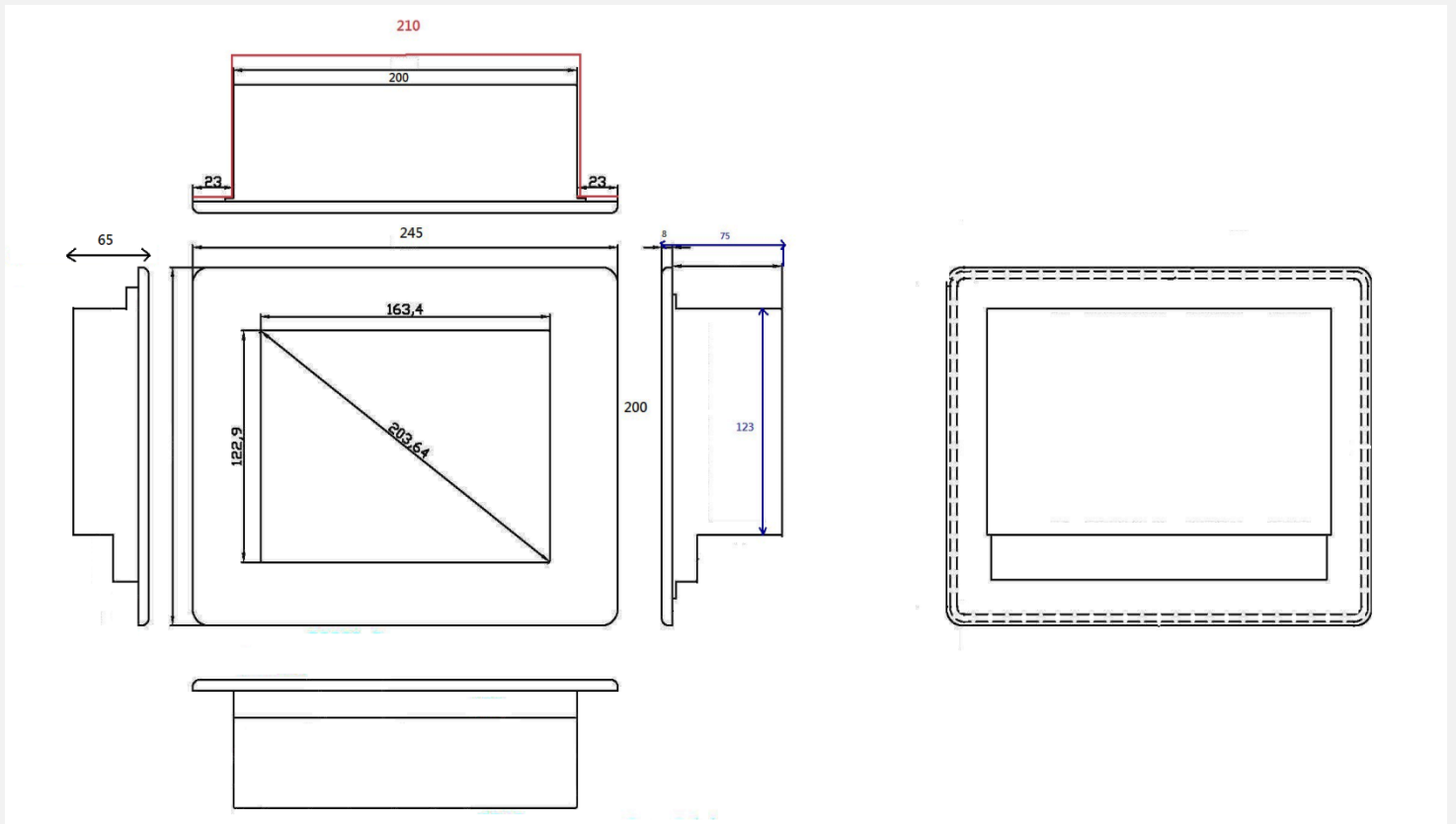
- ◆ **VGA / DVI input**
- ◆ **RCA composite video / Speaker / HDMI input optional**
- ◆ **Touch screen / resistive / capacitive / project capacitive optional**
- ◆ **Anti- Glare coating Protection Glass optional**
- ◆ **4: 3 LED Screen provide Power Saving**
- ◆ **Support VESA Mounting / 75*75 mm / 100*100 mm**
- ◆ **Light weight design with Aluminum frame**
- ◆ **Support 0°C ~ 50°C operating temperature**
- ◆ **Choose for power always ON**
- ◆ **Side OSD buttons can prevent easy setting change**
- ◆ **Reliable industrial 3 pins power connector , optional for 9 ~ 36V DC input**

Specification:

Typical Specification		8 inch Touch Monitor	8.4 inch Touch Monitor	10.4inch Touch Monitor	12.1 inch Touch Monitor
Model No.		AG65080R-CTN	AG65084R-CTN	AG65104R-CTN	AG65121R-CTN
Function push bottom		5 keys	5 keys	5 keys	5 keys
LCD Panel Type		8" Diagonal	8.4" Diagonal	10.4" Diagonal	12.1" Diagonal
Maximum Resolution		800(RGB) x 600	800(RGB) x 600	800(RGB) x 600	800(RGB) x 600
Active Display Area		162.0 (W) x121.5 (H)	170.4 (W) X127.8(H)	211.20(W)x158.40 (V)mm	476.64 (H) x 268.1(V)mm
Pixel Dimension (mm)		0.2025(H) x 0.2025 (V)	0.213(H)x0.213(V)	0.264(H)x0.264(V)	0.3075 (H) x 0.3075 (V)
Brightness		250 cd/m2 (Typical)	400 cd/m2(Typ.)	400 cd/m2(Typ.)	450cd/m2 (Typ.)
Contrast Ratio		500:1 (Typical)	800 : 1 (Typ.)	400 : 1 (Typ.)	700 : 1 (Typ.)
Response Time (Tr/Tf)		25ms (Typ., on/off)	30ms (Typ., on/off)	25 ms (Typ., on/off)	35 ms (Typ., on/off)
Viewing Angle		60° / 60° (U/D) 70° / 70° (L/R)	80° / 60° (U/D); 80° / 80° (L/R)	60°/+ 70° (U/D) 60° / 70°;(L/R)	80°/+ 80°;(U/D) 80° /+ 80°(L/R)
Display Colors		16.7 million (6 bit + FRC)	16.7 million (6 bit + FRC)	16.7 million (6 bit + FRC)	16.7 million (6 bit + FRC)
PC compatible Frequency		800*600	800*600	800*600	800*600
Adj Color Temperature		9300K/7500K/6500K/ User.	9300K/7500K/6500K/ User.	9300K/7500K/6500K/ User.	9300K/7500K/6500K/ User.
Aspect Ratio		4 : 3	4: 3	4:3	4:3
Auto Adjust		Y	Y	Y	Y
OSD		Y	Y	Y	Y
Volume +/- , Power ON/OFF		Y	Y	Y	Y
Graphic Input(Rear)		RGB D-Sub 15 pin x1 DVI-D 24 pin X1	RGB D-Sub 15 pin x1 DVI-D 24 pin X1	RGB D-Sub 15 pin x1 DVI-D 24 pin X1	RGB D-Sub 15 pin x1 DVI-D 24 pin X1
Power	Voltage	100~240 VAC / 50~60Hz	100~240 VAC / 50~60Hz	100~240 VAC / 50~60Hz	100~240 VAC / 50~60Hz
	Consumption	36W	36W	36W	36W
	Stand-by	< 2W	< 2W	< 2W	< 2W
Wall Mount		VESA 75*75 mm	VESA 75x75 mm	VESA75 x 75 mm	VESA 75 x 75 mm
RoHs		Y	Y	Y	Y
Touch panel (optional)		Resistive touch / Capacitive touch	Resistive touch / Capacitive touch	Resistive touch / Capacitive touch	Resistive touch / Capacitive touch
Accessory		Adapter / AC-cord / D-sub cable / Manual	Adapter / AC-cord / D-sub cable / Manual	Adapter / AC-cord / D-sub cable / Manual	Adapter / AC-cord / D-sub cable / Manual

* All product specifications are subject to change without notice

Pictures and Drawing



AD Board GENERAL SPECIFICATION

- Scalar Solution TSUMU58NHJ-LF-1
- Number of Colors Dual channel 6 or 8 bit , 16.7 million colors
- Panel Signal LVDS
- Vertical Refresh Rate Up to 75Hz at UXGA
- Graphics Formats Standard VGA, SVGA, XGA, SXGA,UXGA, WUXGA
- Graphics Input Analog RGB input and DVI input
- Signal Input Connector Type VGA analog (15pin D-sub) and DVI (DVI-D)
- OSD Control (Optional) Power, Menu, Left/Up, Right/Down, Auto/Exit
- Audio Amplifier Stereo 2W+2W class AB Power amplifier
- Plug & Play VESA DDC2B compatible
- Voltage Output for LCD +3.3V / +5V / +12V DC
- Input voltage +12V DC
- Controller Dimensions 140 x 90 x 14 mm
- Storage temperature limits -20°C to +85°C
- Operating Temperature 0°C to +60°C

