

# Industrial Chassis/Wall Mount Metal Housing

Industrial Chassis/Wall Mount Metal Housing,  
12.1" 4:3 LED High Brightness 1000nits, 1024x768, VGA Input,  
Side or Top OSD



(Model: TCH1210XHB)

## FEATURES:

- \* VGA Input / Optional DVI Input
- \* Optional RCA Composite Video + Speaker / Optional HDMI Input
- \* Optional 5-Wire Resistive supports all Windows / Linux OS
- \* 4:3 Screen LED Back-Light 1000nits
- \* 4:3 LCD Panel with original resolution 1024x768

## System Specifications

<b>Panel</b>	
Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD panel
Pixel Arrangement	RGB vertical stripe
Glass Surface	Anti-Glare coating
Pixel number	1024(H) x 768(V)
Pixel Pitch	0.24(H) x 0.24(V) mm
Display Size	12.1" viewable diagonal area
Active Area	245.0(H) x 184.5(V) mm
Color Depth	262K colors
Light Source	Long life, 50,000 hrs (typ)
Brightness	1000 cd/m <sup>2</sup> (typ)
Contrast Ratio	300 : 1
Viewing Angle	horizontal(typ) (L ~ R : - 45o ~ +45o) vertical (typ) (U ~ D : - 20o ~ + 45o)
<b>Input Signal</b>	
Video	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
Sync	Composite Sync
Frequency	Fh : 30 - 82Khz , Fv : 60 - 75Hz
<b>Resolution</b>	
Supported	1024 x 768@60 / 70 / 75 Hz 800 x 600@60 / 70 / 75 Hz 640 x 480@60 / 70 / 75 Hz 720 x 400@60 / 70 Hz 640 x 350@ 70 Hz
<b>Recommended</b>	1024 x 768@60 Hz
<b>Control</b>	
Front Panel	Power, Menu Select, + (Inc), - (Dec), Auto Adjust, Brightness, Contrast, H-Position, V-Position
Winsticker (OSD)	Phase, Color, Default Volume, Language, Memory Recall
<b>Power</b>	
Input Voltage	AC: 90 to 260VAC, 50 / 60 Hz, DC:12V/ 1.2A
<b>Power Rating</b>	
Operation	30watt
Off	< 5 watt
<b>Audio</b>	2W x 1 Speaker
<b>Operating Condition</b>	
Temperature	-10 ~ 65
Humidity	10% ~ 90% (no condensation)
<b>Storage Condition</b>	
Temperature	- 30 ~ 70
Humidity	10% ~ 90% (no condensation)
<b>Dimensions</b>	
Physical	(W x H x D)
<b>Weight</b>	
N.W. / G.W.	3Kg / 4Kg
<b>Options</b>	
Video-In	1 x RCA-Connector, 1xS-Video
Touch Screen	USB OR RS-232 Interface
<b>Certification</b>	FCC, CE

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Drawings

