

12.1" Industrial Chassis TFT LCD Monitor

Industrial Application



Where Versatility Meets Flexibility

K12TX-CA

Configuration		K12TX-CA
LCD Display		12.1" TFT active matrix panel
Pixel Pitch		0.240 (H) x 0.240 (V) mm
Max. Resolution		SVGA 1024 x 768
Contrast Ratio		300:1 (typical)
Brightness		150 Cd/m ² (typical)
Response Time (Tr+ Tf)		30 ms (typical)
Display Color		262K
Effective Display Area		245.8 (H) x 184.3 (V)
Viewing Angle (CR>10)		90° (H) x 70° (V)
Backlight		CCFL x 1
Lamp Life		15,000(hr)
Input Signals		Analogue VGA
Signal Connector	Analog	D-sub 15 pin (VGA)
	Digital	DVI-D (Option)
	Video-in	RCA, S-video (Option)
Scan Frequency		H. scan 31 ~ 68 KHz, V. scan 56 ~ 85 Hz
Speakers		N/A
USB HUB		N/A
Touch panel		Resistive/Capacitive - RS232 or USB A type (Option)
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Operating Condition	Temperature	0°C-50°C (32°F-122°F)
	Humidity	20%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	-20°C-60°C (-4°F-140°F)
	Humidity	10%-90% (no condensation)
Power		Universal power adaptor Input AC 100~240V, 50~60Hz; Output DC 12V / 3A
Power Consumption		25W
Power Management		VESA DPMS Standard
Dimensions (WxHxD)		340.5 x 270.5 x 46.5 mm
Dimensions		390 x 350 x 175 mm
Weight (Net)		4.2 Kg
Certification		FCC, CE

Features :

- * Rugged metal chassis offering strong protection
- * High contrast color TFT LCD open frame display support resolution up to SVGA 1024 x 768. Compatible with IBM, VGA, VESA standards.
- * Flexible mechanical designs for industrial applications.
- * Multi-signals: VGA, DVI, Composite Video, S-Video (Auto detection of input signals).
- * Composite video system PAL/NTSC and SECAM compatible.
- * Support DDC1/2B for Plug & Play compatibility.
- * Advanced OSD control for picture quality adjustment.
- * Optional touch solutions.
- * **Flexible Mounting Solutions-Front Mounting, Racking Mounting & VESA Mounting.**
- * **Build-in Industrial Power Plug.**
- * Hot key for AUTO adjustment.
- * **Space reserved under I/O port.**
- * **IP54 water resistant compliant (Option)**



Optional Accessories :

- 3M 5 Wire resistive touch panel.
- 3M Capacitive touch panel.
- ELO 5 Wire resistive touch panel.
- Anti-Glare tempered glass.
- Customized touch solution acceptable.
- Front Mounting Frame.
- 19" Rack Mounting Frame.

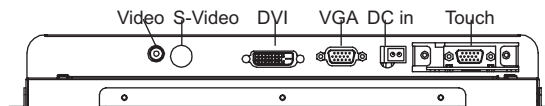
Ordering Information :

- K12TX-CA VGA only
- K12TX-CB VGA + DVI
- K12TX-CW VGA + Video-in
- K12TX-CE VGA + DVI + Video-in

* Specifications are subject to change without notice.

Mechanical drawing

I/O Ports



UNOT : mm

