

# I-View™ RK-170

## Industrial 17" TFT Rack Mount LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass Protection



### Introduction

I-View™ RK-170 Industrial Rack Mount TFT LCD Monitor with optional Resistive Touch screen or Anti Reflective Glass Protection. I-View™ RK-170 offers three different types of input options for different applications.

I-View™ RK-170 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display, Marine, Defence and ATMs

### Specification

LCD	
<b>Model</b>	<b>RK-170</b>
AD Board	D1B
Resolution	1280x1024 (SXGA)
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	800:1
Viewing Angle	160/140
Backlight	LED
Backlight MTBF	50000Hrs
LCD Color	16.7M
Pixel Pitch (mm)	0.264
Front Frame Material	Aluminium
Chassis	Steel
OSD Function	Yes
Mounting	Rack Mount
Colour	Black
Input Interface	
Input Signal	VGA/DVI
Touch screen	
Touch screen Type	5 Wire Resistive
Touch screen Controller	USB/RS-232
	5 Wire Resistive
	USB/RS-232
Power Requirement	
DC Input	12V
Power Supply	48W AC/DC Power Adapter
Mechanical & Environment	
Dimension	484(W) x 400(H) x 65.3(D) mm
Weight	Gross 7.5kg
Operation temperature	0°C to 60°C (32° F to 140° F)
Storage temperature	-20°C to 80°C (-68° F to 176° F)
Relative humidity	5% to 95% (Non-Condensing)
Vibration	5-17Hz 0.1" double amplitude displacement 17-640Hz 1.5G Acceleration peak to peak
Shock	10G acceleration peak to peak (11ms)
Front Bezel protection	IP65 Compliant
Ordering Information	
RK-170D1B-C100	Industrial 17" TFT 350cd/m <sup>2</sup> Rack Mount LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input
RK-170D1B-C101	Industrial 17" TFT 350cd/m <sup>2</sup> Rack Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input
RK-170D1B-C102	Industrial 17" TFT 350cd/m <sup>2</sup> Rack Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input

### FEATURES

- 17" TFT LCD Panel Display
- High MTBF Backlight up to 50000hrs@ 25°C
- Input Interface: VGA/DVI
- Front Bezel Compliant with IP65 sealing
- Front Bezel Aluminium and Chassis Steel Material
- Mounting Options: Rack Mount or VESA Wall Mount
- Power Input: 12V DC Input, 48W AC/DC Power Adapter
- Optional Resistive 5 wire Touch screen or Anti Reflective Glass Protection

### Dimension

