

# 15 - INCH LCD 1U DRAWER

Data Check Corp. announces a 1U drawer 1.75 inches high made to fit inside an industrial 19-inch width rack. This high quality 1U drawer contains a 15-inch TFT LCD and PS/2 keyboard with touch pad. Our 1U drawer gives users the optimal performance when rack space is limited and you need to host some of the most demanding applications for Internet Servers, Industrial Automation, Process controls, Telecommunications, Medical Instrumentation among others.



## RM5150 Features:

- 15" High contrast TFT LCD
- XGA 1024 x 768
- **(OPTIONAL INTEGRATED) Touch Screen Available, Capacitive or Resistive Technology**
- Acrylite AR (Abrasion Resistant Acrylic) sheet protects LCD screen
- 19" width RackMount – 1U height (1.75")
- Mini-Input Keyboard with built in touch pad
- Precision ball bearing slides with lock out and lever disconnect
- Automatic power up and shutoff
- EPA Energy Star Compliant
- Cam lock for additional security

# 15-Inch LCD 1U Drawer

## RM5150 FEATURES

### LCD Display

The LCD panel is a 15-inch TFT display capable of displaying crisp and vibrant color graphics. The maximum resolution achievable is XGA at 1024 x 768 supporting 256K colors. Use the OSD controls to adjust the display to your preferences.

### Keyboard

The mini-input keyboard has an 88/89 keys enhanced layout with embedded numeric keypad. Use the built in touch pad as the pointing input device.

### Chassis

The chassis is constructed of 16-gauge steel with a zinc finish. The aluminum bezel faceplate and keyboard cover can be painted to a color of your choice. The durable friction hinges allow you to set the display at various angles.

### Slide Rails

The 22" rails included were made with the rack mount industry in mind. The precision ball bearing slides have a load capacity of up to 140 lbs. They are designed with a built in lever disconnect for ease of installation and/or removal. The special lock out design keeps the slides from Moving unnecessarily.

### Extra Features

A ball-style tension catch secures the display screen in its resting position. A power switch is integrated into the chassis which powers on the LCD panel the moment you lift the display screen. A cam lock is included for extra security.

\*Warranty:One-Year-Parts-&-Labor

## RM5150 SPECIFICATIONS

### LCD Display

Display Type	15" TFT LCD
Display Area	12" H x 9" V (304mm H x 228mm W)
Contrast Ratio	Typical 350:1
Viewing Angle	60° (left) 60° (right) 40° (up) 60° (down)
Display Colors	256K (6-bit for R,G,B)
Resolution	XGA (1024 x 768)
Brightness	200 cd/m2
Response Time	35ms typ.
Interface	Analog RGB
Input Connector	Captive 15-pin D-sub
Power Saving	VESA DPMS standard
Power Consumption	Typical 14W
OSD Controls	Contrast, Brightness, H/V Position, Phase, Clock, OSD H/V Position, Color Balance, Auto-Adjust, Recall Defaults, Language, Information
Dimension	1.75" H x 19" W x 22" D (Closed) 13.25" H x 19" W x 22" D (Open)
Weight	Net: 26 lbs Gross: 38 lbs

### Keyboard

Compatibility	IBM AT, PS/2, DOS/V
Layout	88/89 keys
Total Travel (mm)	3.0 6 0.3
Travel to Peak (mm)	1.0 6 0.2
Peak Force (gm)	50 6 10
Operating Temp.	0 to 50 C
Operating Humidity	10% to 95% RH
Switch Life	5 million life cycles
Electronic Data	+5VDC 6 5% @ 100mA
Input Connector	PS/2 mouse connector PS/2 keyboard connector

### Slide Rails

Slide Length	22"
Load Capacity	140 lbs./pair
Slide Travel	22.88"
Side Space	0.75"

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