

## INDUSTRIAL SOLUTIONS



### **CONRAC 6015 ID**

15" LCD/TFT Industrial Display

CONRAC's 6015 ID high resolution multi frequency industrial LCD/TFT-display is supplied in rack/console mount version.

CONRAC GmbH stands for High Performance Displays for specific applications. Own R&D, production and service at the German headquarters guarantee highest quality standards.

The use of high grade industrial components, modular construction, robust aluminium casing and special laminated safety glass panel with high efficiency anti-glare treatment make the displays the perfect choice for 24h operation in demanding applications.

## FEATURES

### **Robust aluminium housing**

Specially designed for use in rough industrial environment

### **Safety glass with high efficiency anti-glare treatment**

Superior legibility and safety, reduced EMI for healthier working environment

### **Universal proprietary controller**

Flexible solutions (VGA, CVBS and S-Video inputs)

### **High contrast and flicker-free image**

Reduced strain for the user's eyes

### **Enhanced shock & vibration resistance as well as extended temperature range**

High lifetime in critical ambient conditions

### **Integrated counter for hours of operation**

Easy to plan maintenance

### **Conrac electronics and design**

In-house R&D ensures long term availability

**DISPLAY**

Panel type:	Full colour active matrix TFT
Size / Active screen dimensions:	15.0" – 38cm / 304mm (horizontal) x 228mm (vertical)
Resolution:	Multiscan up to 1024 x 768 (XGA)
Horizontal frequency:	30 – 80kHz
Vertical frequency:	50 – 85Hz
Pixelclock:	Up to 140MHz
Brightness (typical):	190 cd/m <sup>2</sup> with glass panel (95% light transmission)
Contrast ratio:	400:1 typical
Number of colours:	262.144 colours
Viewing angle:	±60° horizontal, 40° up, 60° down
Backlight:	Cold cathode fluorescent lamp (CCFL)
Lamp life time:	30,000 hours @ 25°C ambient temperature, continuous operation

**SIGNAL INPUT / CONNECTORS / SYNCRONISATION**

PC signal input:	PC analog
Connectors:	RGB (PC) input: 1 x 15 pin HD-Sub Customized connectors on request
Synchronization:	Sync on green, Composite sync with auto detect Separate H- and V-sync

**CONTROLS**

Keypad and on screen menu

**ENVIRONMENTAL CONDITIONS**

Temperature (operating):	0°C - +45°C
Temperature (non-operating):	-20°C - +60°C

**POWER**

Power supply:	115V / 230V ±10%, automatic selection
Power consumption:	60W
Stand-by function:	Yes

**APPROVALS**

EMI/EMC:	EN55022 class A, EN55024
Safety:	EN60950, CE

**SUPPLIED ACCESSORIES**

VGA cable (15pin) 2m, AC power cord 2.5m  
Operating Manual

**STANDARD COLOUR**

Standard colour cabinet/front panel:	RAL 7035 (light grey), non-structured
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**VERSIONS**

**6015 ID Rack Mount version**

Rack/console mount configuration with IP65 front (7U).

H x W x D: 310mm x 483mm x 100mm  
Weight: approx. 7kg



**OEM versions**

Customized versions available on request.

**OPTIONS\***

\*Please note: Not all options may be combined.

Video signal input 15.7kHz CVBS / Y/C video

Technical specification subject to change without prior notice. GM 360.0128, is\_6015id\_rev04

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