



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.

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 these displays the perfect choice for 24 hour 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 with reduced EMI

Universal proprietary controller

Flexible video input solutions

High contrast and flicker-free image

Reduced eye strain

Enhanced shock & vibration resistance as well as extended temperature range

Reliable operation in harsh ambient conditions

Integrated counter for hours of operation

Easy to plan maintenance

Conrac electronics and design

Long term availability and service

DISPLAY

Panel type:	Full color 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 ² with glass panel (95% light transmission)
Contrast ratio:	300:1 typical
Number of colors:	262,144 colors
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 / SYNCRONIZATION

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 COLOR

Standard color cabinet/front panel:	RAL 7035 (light grey)
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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 (12.2in x 19.0in x 4.0in)

Weight: approx. 7kg (15 lbs)

**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

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