



CONRAC 6019 ID

19" LCD/TFT Industrial Display

CONRAC's 6019 ID high resolution multi frequency industrial LCD/TFT-display is supplied in an attractive metal housing in addition to rack/console mount or chassis-only versions.

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 under harsh ambient conditions

Integrated counter for hours of operation

Easy to plan maintenance

Conrac electronics and design

Long term availability

DISPLAY

Panel type:	Full color active matrix TFT
Size / Active screen dimensions:	19.0" – 48cm / 376mm (horizontal) x 301mm (vertical)
Resolution:	Multiscan up to 1280 x 1024 (SXGA)
Horizontal frequency:	30 – 80kHz
Vertical frequency:	50 – 85Hz
Pixelclock:	Up to 140MHz
Brightness (typical):	300 cd/m ² typ. without EMI panel
Contrast ratio:	700:1 typical
Number of colors:	16.7 Million colors
Viewing angle:	±85° horizontal and vertical
Backlight:	Cold cathode fluorescent lamp (CCFL)
Lamp life time:	50,000 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
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	
Cabinet version only:	Bracket for desktop use

STANDARD COLOR

Standard color cabinet/front panel:	RAL 9005 (deep black)
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VERSIONS

6019 ID Cabinet version

Ultra slim metal design housing (IP21).
 Supplied with bracket for desktop operation.
 Prepared for mounting according to VESA specification.

Photograph does not show standard color!

H x W x D: 400mm x 475mm x 200mm (15.8in x 18.7in x 7.9in)
 Weight: 10.5kg (23 lbs)



6019 ID Rack Mount version

Rack/console mount configuration with IP65 front.

H x W x D: 444mm x 483mm x 82mm (17.5in x 19.0in x 3.3in)
 Weight: approx. 10kg (22 lbs)



6019 ID Chassis-only (Naked) version

Ultra slim chassis-only version with internal power supply.
 Optionally available with IR remote control.

H x W x D: 420mm x 341mm x 88mm (16.6in x 13.5in x 3.5in)
 Weight: 6.5kg (14 lbs)



FOR MORE INFORMATION CONTACT SALES DEPARTMENT AT: CONRAC, INC.

5124 Commerce Drive
 Baldwin Park, California 91706
 U.S.A.
 Tel: 626-480-0095
 Fax: 626-480-0077
 E-mail: monitors@conrac.com
www.conrac.com

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CONRAC GmbH
 Lindenstrasse 8
 D-97990 Weikersheim
 Germany

Tel.: +49-7934-101-0
 Fax: +49-7934-101-101
 E-Mail: info@conrac.de
www.conrac.de

CONRAC FRANCE S.A.R.L.
 47 Route de Baillon
 95270 Chaumontel
 France

Tel.: +33-1-3035 0634
 Fax: +33-1-3471 2926
 E-Mail: info@conracfrance.fr
www.conrac.fr

CONRAC Sales Office Italy
 Via R. R. Garibaldi 30
 I-00145 Rome
 Italy

Tel.: +39-06-4543 9202
 Fax: +39-06-4543 9179
 E-Mail: info@conrac.it
www.conrac.it

CONRAC MENA FZE
 DAFZA Dubai Airport Free Zone
 3E G06 East Wing 3
 Dubai, United Arab Emirates

Tel.: +971-4-2994 009
 Fax: +971-4-2995 587
 E-Mail: info@conrac.ae
www.conrac.ae

CONRAC Asia
 Display Products Pte Ltd
 82 Genting Lane #05-04
 Singapore 349567

Tel.: +65-6742 7988
 Fax: +65-6747 3933
 E-Mail: sales@conrac-asia.com
www.conrac-asia.com