



CONRAC 6028 ID - PRELIMINARY 28" LCD/TFT ATC Display

CONRAC's 6028 ID high resolution multi frequency industrial LCD/TFT-display is supplied in an attractive metal housing, as a cabinet or chassis-only version.

The use of high grade industrial components, modular construction, and robust aluminium casing make the displays the perfect choice for 24 hour operation in demanding applications.

FEATURES

High resolution: 2K x 2K

Resolution format of 2048 x 2048 ideally suited for Air Traffic Control applications

Special controller

Flexible solutions: 2 x dual link DVI-D and VGA

Robust aluminium housing

Specially designed for air traffic control

High contrast and flicker-free image

Reduced eye strain

Special backlight control

Allows compensation for loss of backlight brightness (active decay compensation)

New remote control concept

Via RS232, RS422 or IR-remote control

DISPLAY

Panel type:	Full color active matrix TFT
Size / Active screen dimensions:	28.0" – 503mm (horizontal) x 503 mm (vertical)
Resolution:	2048 x 2048 pixel (2Kx 2K)
Horizontal frequency:	30 – 150 kHz
Vertical frequency:	50 – 100 Hz
Pixelclock:	Up to 380 MHz
Brightness (typical):	225 cd/m ²
Contrast ratio (typical):	450:1
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 / PC digital
Connectors:	5x BNC 2x DVI 1.0 (dual link)
Synchronization:	Separate H- and V-sync

CONTROLS

Keypad and on screen menu
RS 232

ENVIRONMENTAL CONDITIONS

Temperature (operating):	0°C - +40°C
Temperature (non-operating):	-20°C - +60°C

POWER

Power supply:	100V to 240V AC, automatic selection
Power consumption:	200W

APPROVALS

Safety:	EN60950, CE
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SUPPLIED ACCESSORIES

AC power cord 2.5m
Operating Manual

STANDARD COLOR

TBD

VERSIONS

6028 ID Cabinet version

Ultra slim design housing.
Supplied with bracket for desktop operation.

H x W x D: 695mm x 671mm x 240mm (incl. bracket)
(27.4in x 26.4in x 9.5in)



6028 ID Naked version

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

H x W x D: 613mm x 616mm x 130mm
(24.2in x 24.3in x 5.2in)



OEM versions

Customized versions available on request.

OPTIONS*

IR remote control

*Please note: Not all options may be combined.

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