



### CONRAC 6030 AD

30" LCD/TFT Automotive Display  
in 16:9 format

The large screen full color LCT/TFT monitor CONRAC 6030 AD has been specially designed for the display of tactical situation reports.



The use of high grade industrial components, modular construction, robust aluminium housing and special laminated safety glass panel with high efficiency anti-glare treatment ensures reliable 24 hour operation in demanding applications.

## FEATURES

### **Robust aluminium cabinet**

Suitable for use in mobile applications

### **Laminated safety glass with high efficiency anti-glare treatment**

Superior legibility and safety

### **Different models with or without integrated graphic engine board**

Highly flexible use in various systems: available for connection to standard PC systems or with integrated GEB for networked systems (allowing control and monitoring of key display functions from a central server in the network)

### **High quality direct digital interface & gamma correction circuitry**

Superior picture performance without jitter, phase or scaling errors. True color display of graphics and video

### **Designed for reliable operation in landscape and portrait mode applications**

Best possible adaptation to local display needs

### **Remote control (OSD)**

For wireless control of display functions

### **Modular design**

Guarantees high overall system availability and easy maintenance

### **Conrac electronics and design**

Long term availability and service

**DISPLAY**

Size / diagonal:	29.53" – 75cm, 16:9 format
Active screen dimensions:	643mm (horizontal) x 386mm (vertical)
Resolution:	Max. 1280 x 768 pixels
Color performance:	16.7 Million color simultaneously (full color)
Viewing angle:	170° typical
Contrast ratio:	350:1 typical
Brightness (max.):	450 cd/m <sup>2</sup>
Safety/contrast enhancement panel:	anti-glare, 95% light transmission typical
Horizontal frequency:	30 – 80kHz
Vertical frequency:	50 – 85Hz
Pixelclock:	140MHz typical
Display resolutions:	640 x 400, 720 x 400, 640 x 480, 800 x 600, 832 x 624, 1024 x 768, 1280 x 768, 1280 x 1024

**CONTROLS / CONNECTORS**

User controls:	Mains switch																				
Control of display functions:	Via IR remote control, on-screen display RS 232																				
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**ENVIRONMENTAL CONDITIONS**

Temperature:	0°C - +40°C (operating), -20°C - +60°C (non-operating)
Humidity:	10% - 90% (non-condensing)

**POWER**

Power supply:	220V – 240V AC, 50 / 60Hz ± 10%
Power consumption:	170W typical

**APPROVALS**

EMI/EMC:	EN55022 class A, EN55024, EN61000-2-2/-3
Safety:	EN60950, CE

**SUPPLIED ACCESSORIES**

IR remote control
Wall mount bracket
AC power cord 2.5m
Operating Manual (English)

**STANDARD CABINET COLOR**

Standard color cabinet:	RAL 9006 (white aluminium)
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**VERSIONS**

**IP20 protected version**

H x W x D: 502mm x 766.8mm x 148.2mm (19.8in x 30.2in x 5.9in)  
 Weight: 15kg ± 10% (incl. wall mount bracket) (33 lbs)



**OEM versions**

Customized versions available on request.

**OPTIONS\***

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

DC power supply  
 Integrated PC / GEB (Graphic Engine Board)

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