

PUBLIC DISPLAYS

Indoor

Information display - Digital Signage



eCOOL

Innovative Cooling System

The intelligent cooling system works in two cycles, an open loop and a closed loop. Despite the Public Displays' laminated safety glass panel, it cools the TFT panel from front and back. Depending on the display size and its power consumption, one, two or more air ventilation ducts can be integrated. Furthermore, a special sealing method avoids dust accumulation inside the display. The cooling system is very energy efficient and maintenance-free, reducing the cost of ownership.

PUBLIC DISPLAYS - Indoor



Vienna Train Station / A



Changi Airport Singapore / SN



Nantes Airport / F



Antwerp Train Station / B



Book shop Hollmann, Duesseldorf / D

Applications

AIRPORT TRANSPORT BUSINESS

Display of information, advertising and entertainment in waiting and sales areas in all kinds of industries (POI Point-of-Information / POW Point-of-Waiting / POS Point-of-Sales)

Airports

- Arrival & departure information
- Check-in
- Gate
- Baggage claim
- Information counters
- Lounges & waiting areas

Train & bus stations, subway & light rail stations, mountain railways, etc.

- Time tables
- Track information
- Ticket counters
- Information counters
- Information terminals
- Lounges & waiting areas

B2B

- Cultural facilities - museum, theatres, cinemas
- Government agencies & other public buildings
- Banking & finance
- Stadia & other sports facilities
- Leisure & recreational facilities
- Shopping malls
- Supermarkets & shops
- Exhibition & event centres
- Hotels & restaurants

Features & advantages

ROBUST TAMPER-PROOF DURABLE

Based on decades of experience CONRAC develops and produces real Public Displays, designed and engineered for 24/7/365 operation.

As a result of extensive R&D, CONRAC has implemented various vital cTEC functions into their displays to guarantee maximum reliability and durability, thus contributing to a reduced cost of ownership.

- Robust fire-retardant aluminium housings with powder coating (IP20 housing / IP53 front)
- Vandal-proof: Safety glass panel with high efficiency anti-glare treatment for best legibility
- Tamper-proof: External controls and connections are out of reach
- Innovative, maintenance-free cooling concept prolongs the display lifetime
- Dedicated for landscape and portrait mode applications
- Long-term service and support guaranteed

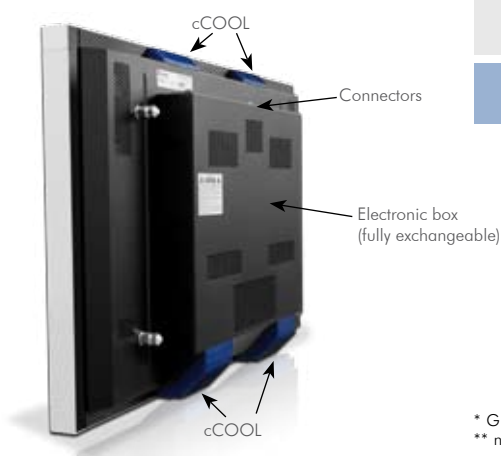
Further information: www.conrac.de

Products

Display type Diagonal	6032 PD 32" / 80cm	6040 PD 40" / 102cm	6046 PD 46" / 117cm	6057 PD 57" / 145cm	6065 PD 65" / 165cm
Resolution (pixel)	1366 x 768	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080
Dimensions (mm) HxWxD	509x814x137.5	637x1041x144.8	707x1163x144.9	845x1402x170	979x1627.3x175
Weight (+/- 10%)	23.8 kg	34.5 kg	43.5 kg	64.0 kg	79.5 kg

Configurations

The modular concept allows the integration of different electronic platforms.



Display Solution (AV)	PC Solution (IPC)	System Solution (GEB*)
Monitor for connection to external signal sources	Hardware-platform for Windows based applications	All-in solution for Digital Signage Systems (Hardware & Software)
Display	Display	Display
	Integrated Industrial PC	Integrated Controller*
	Operating System (WinXP® embedded)	Operating System (RTOS**)
	Monitoring Software (CONRAC Tray)	Monitoring Software (emb. in Client Software)
		Client Software
		Server Software (optional)

* Graphic Engine Board

** non-Windows based operating system



eVTEC
CONRAC Technology

Makes your displays last longer.

eVALC
Ambient Light Control

eVBWE
Black and White Expansion

eVCOOL
Innovative COOLing System

eVDCC
Dynamic Contrast Control

eVDNC
Dynamic Noise Control

eVDPM
Display Performance Monitoring

eVDPR
Dynamic Pixel Refreshing

eVLTE
Life Time Expansion

eVPXS
Pixel Shifting

eVSPM
Soft Picture Mode

eVTCS
Temperature Control System

eVTMM
True Movie Mode

Developed / Designed / Made in Germany

Head office & production:

CONRAC GmbH
Lindenstrasse 8 - D-97990 Weikersheim
Germany
Tel.: +49-7934-101 0
Fax: +49-7934-101 101
E-mail: info@conrac.de
Internet: www.conrac.de

Specification subject to change without prior notice.
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Subsidiaries & Sales Offices:

CONRAC France - Paris
E-mail: info@conracfrance.fr
www.conrac.fr
Tel.: +33 (0)3-44 54 96 99

CONRAC Asia - Singapore
E-mail: sales@conrac-asia.com
www.conrac-asia.com
Tel.: +65-67 42 79 88

CONRAC MENA FZE - Dubai
E-mail: info@conrac.ae
www.conrac.ae
Tel.: +971-4 29 94 009

CONRAC South Africa - Johannesburg
E-Mail: info@conrac.co.za
www.conrac.co.za
Tel.: +27-83-635 0369

CONRAC Latin America - Bogota
E-Mail: info@conrac.com.co
www.conrac.com.co
Tel./Fax: +57-1-34 65 338

**CONRAC Sales Office
Southern Europe - Rome**
E-mail: info@conrac.it
www.conrac.it
Tel.: +39 06-45 43 92 02

**CONRAC Sales Office
Northern Europe - Helsingborg**
E-mail: info@conrac.se
www.conrac.se
Tel.: +46 42 212 939

