

PUBLIC DISPLAYS Protected

Information display. Digital Signage.



eVECO
Green approach. We care.



eTEC
CONRAC Technology
Makes your display last longer.

Innovation. Experience. Flexibility. Quality.



FRONT PROTECTION

Safety glass panel / Front protection rating IP53

eCOOL Innovative Cooling System

The intelligent cooling system works in two cycles, an open loop and a closed loop. Despite the Public Displays' 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.



Vienna Train Station / Austria



Changi Airport Singapore / Singapore



Nantes Airport / France



Antwerp Train Station / Belgium



Book shop Hollmann, Duesseldorf / Germany

Applications

AIRPORT

TRANSPORT

BUSINESS

Display of information, advertising and entertainment in waiting and sales areas (POI Point-of-Information / POW Point-of-Waiting / POS Point-of-Sale) where the displays need to be **front-protected**.

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)
- Vandal-proof: Safety glass panel with high efficiency anti-glare treatment for best legibility (IP53 front protection)
- Tamper-proof: External controls and connections are out of reach
- Innovative, patented, maintenance-free and dust proof cooling concept prolongs the display lifetime
- Dedicated for landscape and portrait mode applications
- Long-term service and support guaranteed

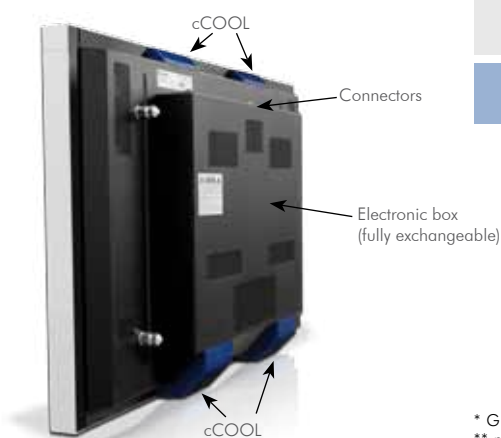
Further information: www.conrac.de

Products

| Display type Diagonal | 6032 PD 32" / 80cm | 6040 PD 40" / 102cm | 6046 PD 46" / 117cm | 6055 PD 55" / 140cm |
|---------------------------|-----------------------|------------------------|------------------------|------------------------|
| Resolution (pixel) | 1366 x 768 | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 |
| Dimensions (mm) H x W x D | 509 x 814 x 137.5 | 637 x 1041 x 144.8 | 707 x 1163 x 144.9 | 793 x 1322 x 165 |
| Weight (+/- 10%) | 23.8 kg | 34.5 kg | 43.5 kg | 61.0 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

eVECO
Eco-friendly products

eVLTE
Life Time Expansion

eVPXS
Pixel Shifting

eVSPM
Soft Picture Mode

eVTCS
Temperature Control System

eVTMM
True Movie Mode

Developed / Designed / Made in Germany

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Specification subject to change without prior notice.
GM pd-i-protected_flyer_0-0014_e_rev01

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