

**CONRAC**

**INDOOR  
PROTECTED**

# **PUBLIC DISPLAYS Protected**

**Information display. Digital Signage.**

**cTEC**  
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.

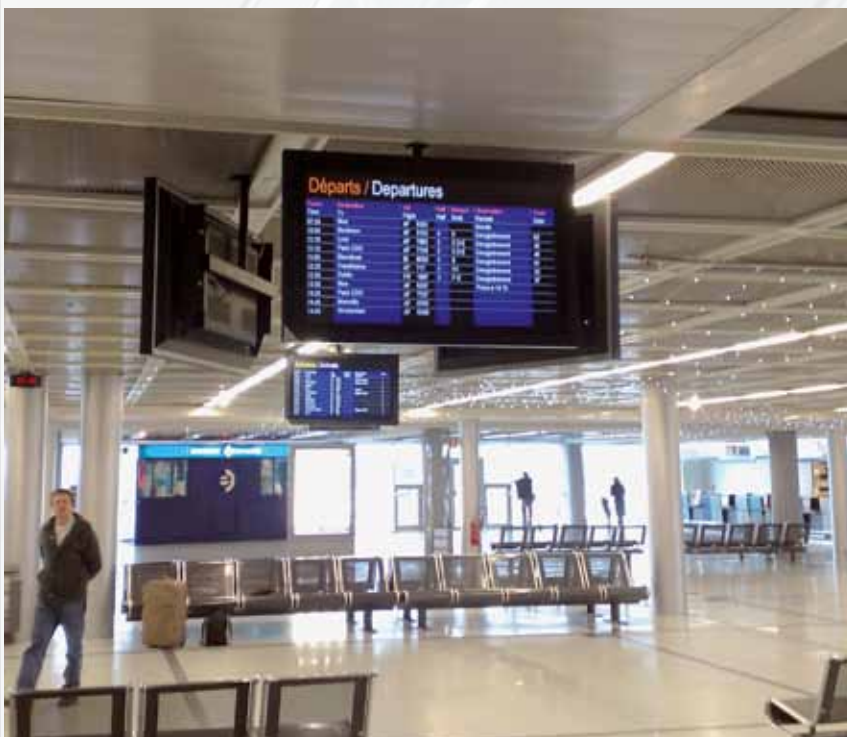
PUBLIC DISPLAYS - Protected



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.

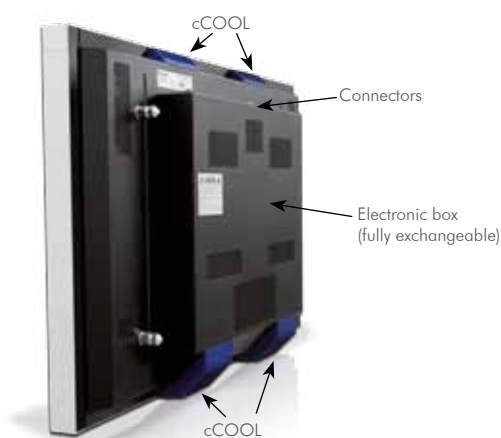
- Robust fire-retardant aluminium housings with powder coating (IP20)
- Vandal-proof: Safety glass panel with high efficiency anti-glare treatment for best legibility (IP53 front protection)
- Tamper-proof: External controls and connections are out of reach
- Innovative, patented, maintenance-free and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

## 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



# CONRAC



## Developed / Designed / Made in Germany



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