

PUBLIC DISPLAYS

Outdoor

Information display - Digital Signage



eDPM
Display Performance Monitoring

A special sensor integrated in the front bezel continuously monitors the TFT panel's function (backlight, inverter, power supply and interface). Any malfunction is immediately detected and reported.



6940 PD - IP65



6940 PD - IP54



Stavanger Train Station / N



Gran Train Station / N



Copenhagen Train Station / DN



Zug Bus Terminal / CH



Frankfurt/Main Train Station / D

Applications

TRANSPORT BUSINESS INDUSTRIAL

Display of information, advertising and entertainment outdoor or indoor, where protection against vandalism, environmental effects like dust, moisture as well as extreme variations in temperature is necessary.

Special applications require special products: High brightness displays for installation in high-ambient-light conditions or touch screens for interactive applications can be supplied.

Train & Bus Stations, Subway & Light Rail Stations, Mountain Railways, Airports, etc.

- Time tables
- Track information
- Ticket counters
- Information counters & terminals
- Arrival & departure information
- Baggage handling

B2B

- Stadia & other sports facilities
- Leisure & recreational facilities
- Shopping malls
- Exhibition & event centres
- Cultural facilities – museums, theatres, cinemas
- Governmental, municipal & other public buildings

INDUSTRIAL

- Industrial production areas
- Refineries
- Mining & milling sites

Features & advantages

RUGGED VANDAL-PROOF IP54/IP65 PROTECTED

Based on decades of experience Conrac develops and produces a series of Outdoor Displays, designed and engineered for 24/7/365 operation in extreme environmental conditions.

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 highly durable powder coating, sealed according to protection class IP54 or IP65
- Front access feature for maintenance purposes
- Vandal-proof: Safety glass panel with high efficiency anti-glare treatment for best legibility
- Tamper-proof: Protected connectors, no external controls, integrated locking systems
- Dedicated landscape and portrait mode versions
- Integrated climate control system prolongs the display lifetime (optional)
- Special System Controller (SYSCO) for efficient heat/fan/power management and backlight control
- Sunlight readable high brightness panels for installation in high-ambient-light conditions (optional)
- Long-term service and support guaranteed

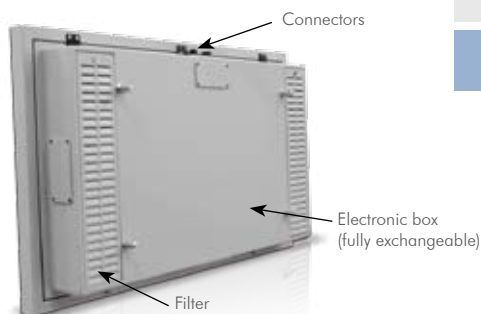
Further information: www.conrac.de

Products

| Display type Diagonal | 6932 PD 32" / 80cm | 6942 PD 42" / 106cm | 6947 PD 77" / 119cm | 6982 PD 82" / 208cm |
|--------------------------|-----------------------|------------------------|------------------------|------------------------|
| Resolution (pixel) | 1366 x 768 | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 |
| Dimensions HxWxD | | | | |
| IP54 (mm) | 595x931x183 | 678x1128x153 | 754x1260x153 | 2185x1420x372 |
| IP65 (mm) | - | 678x1128x210 | 754x1260x210 | - |
| Weight (+/- 10%) | | | | |
| IP54 | 40.0 kg | 55.5 kg | 74.5 kg | 300.0 kg |
| IP65 | - | 64.0 kg | 82.0 | - |

Configurations

The modular concept allows the integration of different electronic platforms.



6940 PD - IP54

| 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

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Specification subject to change without prior notice.
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