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# PRESS RELEASE

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## **Up-to-date Information.**

### **Wherever and whenever required.**

**Established in 1956, the German Display manufacturer CONRAC GmbH with R&D and production based in Weikersheim/Germany has many years of experience of working in the public transport industry.**

In hectic railway stations or bus terminals up-to-date information at the right time and place is simply a must. A modern station without an efficient information display system providing high visibility travel information is totally unthinkable. Large screen displays guiding the passengers have become a necessity. Today, also the passengers' expectation of travel experience has to be considered. Many stations have already optimised their infrastructure for retail offering a variety of shops jostling for the travellers' attention. Static advertising is gradually being substituted by digital large screen displays offering entirely new possibilities. A flexible mixture of sales promotion, video-clips and films is much more of an eye-catcher than posters - infotainment rather than just advertising - a new source of future profit growth for the system operators and a pleasant pastime for the passenger while waiting for their connection.

### **Mission.**

CONRAC's challenge is to provide their customers with the system solutions best fitted for their individual requirements. This means the ideal display technology, size, format, resolution for the information to be communicated. This means smaller sizes for passenger guidance and platform information, mid-size for travel information or advertising, large screens for arrivals or departures, with the extra intelligence or an embedded controller if required. And this also means the design, colour, logo to suit the customers' concept. The transportation market has its own special requirements. Most transportation organisations have their own design and CI regulations which have to be incorporated in the product development. But in spite of everything, also the expense factor has to be considered. CONRAC's approach is to reduce the total cost of ownership. During all phases of development the target is a high-quality and durable product with low maintenance costs and incorporating the technology required for future uses.

### **CONRAC Outdoor Displays.**

For public transport applications, where 24/7 operation, utmost reliability and protection against vandalism, environmental effects like dust, moisture as well as extreme variations in temperature are necessary, CONRAC offers a wide range of Outdoor Displays. The product portfolio covers all current screen sizes from small to extra large formats, presently up to 82in diagonal.

But not only the "exterior" is important, also the „interior“ is tailored to suit the customers' requirements. All Outdoor Displays can be supplied as "monitor-only" for connection to standard PC systems or external controllers or with integrated controller for networked systems.

CONRAC flat-screen displays with integrated Graphic Engine Board are intelligent terminals. Designed for 24/7 operation, this embedded solution offers an extremely reliable platform in networked applications.

Remote monitor control allows monitoring and control of display settings such as on/off, stand-by, brightness and contrast, but also information such as temperature, maintenance status, etc.

The integrated controller facilitates landscape and portrait mode applications to suit all individual requirements.

For maximum safety, CONRAC offers their own real time operating system which protects against failures, viruses and hackers.

Alternatively, the integrated controller can be configured with Windows or Linux operating system. All displays are delivered with client display software including all licenses.

## Special Features Outdoor Displays.

**Industrial solutions for 24/7 operation**, designed and tested for continuous operation in a demanding environment, guaranteeing reliability, durability, a low failure ratio and thus a reduced cost of ownership. It goes without saying that CONRAC also offers long-term service and support.

**Ruggedized design.** Extended temperature range, climate control and the appropriate IP protection ensure stable operation even in extreme environmental conditions. The robust aluminium housings are fire-retardant and vandal-proof.

**Laminated safety glass** with high efficiency anti-glare treatment, protecting the display against vandalism and ensuring the safety required in public areas. Furthermore, it allows cleaning without damaging the display panel. The anti-glare surface guarantees superior legibility from all angles.

**Protection against tampering:** no external controls to avoid unauthorized accidental or deliberate interference.

**Modular design and easy access.** In busy railway and subway stations or bus terminals, quick and easy access to the major product components for maintenance purposes is essential to guarantee high availability. All Outdoor Displays offer a front access feature.

**Flexible Housing Concept.** Due to the modular design of the products, many different configurations are possible: Outdoor Displays with IP54/55 or even IP65 housing, Chassis-only versions for installation in existing housings and, of course, OEM versions. Optional double-sided displays, a different number of integrated displays, additional track indication, integrated clock, etc. can be realised.

**Climate Control.** Depending on the climatic conditions and the location - installation inside a station or outside - the displays can be equipped with a microprocessor controlled heating and cooling system.

**Long-term availability.** Unlike in the consumer flat-screen business, professional applications require long-term availability of the products. CONRAC guarantees product availability and continuity even years after the first delivery on a form-fit-and-function basis.

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## CONTACT

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**CONRAC GmbH, Lindenstrasse 8, D-97990 Weikersheim, Germany**  
**Phone +49-7934-101-0, Fax +49-7934-101-101, E-Mail [info@conrac.de](mailto:info@conrac.de), [www.conrac.de](http://www.conrac.de)**

Contact / Press:  
Petra Ollhoff, Manager Marketing Communications  
Phone +49-7934-101-204, Fax +49-7934-101-102, E-Mail [p.ollhoff@conrac.de](mailto:p.ollhoff@conrac.de)

Contact / Technical:  
Klaus Schipper, Product Manager Transport Solutions  
Phone +49-7934-101-215, Fax +49-7934-101-213, E-Mail [k.schipper@conrac.de](mailto:k.schipper@conrac.de)

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## PHOTOGRAPHS SUPPLIED

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- conrac\_001.jpg: CONRAC headoffice, R&D and production
- conrac\_002.jpg, conrac\_003.jpg -> Flat-screen production in Weikersheim
- conrac\_004.jpg: Vienna West Station / Austria