

## **Medical High-End Touch Monitor from FORTEC Integrated**

### **New MED-Line 15.6" monitor with single-cable connectivity and custom flexibility for demanding medical technology**

Germering (Germany), March 10, 2026 – FORTEC Integrated – a leading provider of industrial display, embedded, and system solutions – has developed the MED-Line 15.6, a high-end touch monitor designed for demanding medical applications. It can be seamlessly integrated into existing ISO 13485 projects and is suitable for a wide range of uses, including dialysis systems, laser devices, patient monitoring, and equipment used in operating rooms.

At the core of the design is a well-balanced combination of technical performance, safety, and easy integration. The 15.6-inch Full HD display with a brightness of 500 cd/m<sup>2</sup> and a wide viewing angle ensures clear and stable image quality, even during continuous operation. The projected capacitive touchscreen supports up to ten touch points and features a durable glass surface that is easy to clean. To meet the hygiene requirements of clinical environments, the monitor also features an IP65-protected front, protecting against water jets, as well as optional antibacterial coatings.

### **Integrated status monitoring and secure system connectivity**

A key advantage of the system is its integrated automatic functional test with visual status indication. A clearly visible LED at the top edge of the monitor clearly indicates the operational status of the connected device or the overall system. Green signals normal operation, while red indicates a malfunction. This clear visual feedback enhances operational safety and helps medical personnel quickly assess the device status.

For simplified infrastructure and improved reliability, FORTEC uses a single-cable solution in the MED-Line series, where data, video signals, and power are transmitted via a single USB-C cable. The concept is complemented by a flexibly

configurable connectivity box, enabling secure and standards-compliant data transmission while addressing current cybersecurity requirements. This also makes the monitor suitable for networked medical systems.

Additional features such as integrated light and proximity sensors enable automatic adjustments to the surrounding environment. An integrated camera supports telemedicine applications, while an NFC reader allows users to authenticate quickly and securely.

### **Flexible reference design for customized medical technology**

The MED-Line 15.6 is designed as a reference platform that can be extensively adapted to customer-specific requirements. Apart from the 15.6-inch display size, the equipment, interfaces, design, and functional details can be modified on a project-specific basis. This allows FORTEC to support rapid time-to-market while maintaining a high degree of flexibility for individual device concepts.

Project-specific control solutions with AI-capable embedded systems further complement the offering.

With the MED-Line 15.6, FORTEC Integrated positions itself as a development partner for medical technology systems that combine safety, flexibility, and long-term availability within a single integrated solution.

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More Information:

<https://www.fortec-integrated.de/en/products/industrial-monitors/monitor-series/med-line/>

**Image:**



New touch monitor "MED-Line" for demanding medical technology  
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**About FORTEC Integrated**

FORTEC Integrated (formerly Distec) is part of the FORTEC Group, a globally active and recognized specialist in display technology and embedded computing for projects across all industries. Headquartered in Germering near Munich, with a production facility in Hörselberg-Hainich near Eisenach, the company develops, manufactures, and markets innovative solutions along with a broad portfolio of components, TFT displays, embedded boards, systems, and services. Its innovative solutions—ranging from assemblies and kits to full OEM end products—are built on hardware and software developed in FORTEC Integrated's in-house design center in Germering. In addition to customer-specific developments and modifications, the service offering includes product enhancements such as VacuBond® Optical Bonding, monitor system assembly, and complete product manufacturing. A wide selection of touchscreens and the company's dedicated Touch Competence Center enable tailored touch solutions, even for demanding environmental conditions. FORTEC Integrated also benefits from the products, services, and expertise of the extensive FORTEC high-tech corporate network. More information is available at <https://www.fortec-integrated.de/>

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