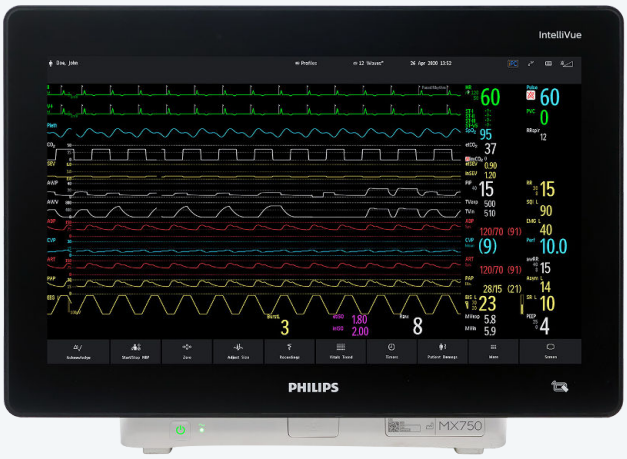
Patient Monitors

PHILIPS INTELLIVUE MX750

ABOUT

The **Philips IntelliVue MX750** is a premium bedside patient monitor designed to meet the demands of high-acuity care environments while providing advanced security and comprehensive patient monitoring capabilities. It offers flexible configuration options, an extensive range of clinical measurements, and seamless connectivity with compatible medical devices, including anesthesia machines and IV pumps.

Built for durability and long-term performance, the MX750 features disinfectant-resistant materials, a smooth, easy-to-clean surface, and a protective glass front to support infection control. Its integrated PC (iPC) bridges clinical and IT applications, giving healthcare professionals convenient access to essential tools and information.







FEATURES

Intuitive User Interface: User-friendly graphical interface designed for quick navigation and efficient operation with minimal training.

19-Inch Full HD Display: High-resolution color LCD (TFT) screen with a wide viewing angle for clear presentation of patient data and waveforms.

Flexible Screen Configuration: Customizable display layouts allow waveforms to overlap or automatically adjust in size to maximize available screen space.

Philips IntelliVue MX750

SPECIFICATIONS

DIMENSIONS

Height: 13.8 in (35 cm)

Width: 18.8 in (47.7 cm)

Depth: 8.5 in (21.7 cm)

Weight: 22 lb (10 kg)

DISPLAY

Type: 19-inch Full HD color LCD (TFT)

Resolution: 1920 × 1080 pixels

Touchscreen: Projected capacitive touchscreen

Display Area: 16.1 × 9.1 in (40.9 × 23 cm)

WAVEFORM AND TREND

Waveform Display: Up to 12 simultaneous waveforms

Trend Intervals: 12-second, 1-minute, and 5-minute intervals

Alarm Review: Up to 300 alarm and INOP entries

CYBERSECURITY

Authentication: RFID user identification and certificate-based device authentication

Data Protection: Encrypted network communications and file systems

Application Support: Citrix client and HTML5 web applications

POWER

Input Voltage: 100–240 VAC
Frequency: 50/60 Hz
Power Consumption: Less than 200 W

MODULE CONFIGURATION

Module Rack Slots: Up to 8 using two FMX-4 racks

Compatibility: Philips Multi-Measurement and plug-in modules

Gas Monitoring: Compatible with Philips IntelliVue gas analyzers

MONITORING CAPABILITIES

ECG: 3-, 5-, 6-, and 10-lead configurations

SpO_2: Philips FAST, Masimo SET, Nellcor OxiMax, and Masimo rainbow SET

Additional Measurements: NIBP, IBP, respiration, temperature, CO_2, cardiac output, and BIS (configuration dependent)

NETWORK AND INTERFACE

Network Standard: IEEE 802.3 10/100BASE-TX

Interfaces: RJ45, USB 2.0, and RS232

Connectivity: Wireless networking and IntelliVue XDS Remote Display support