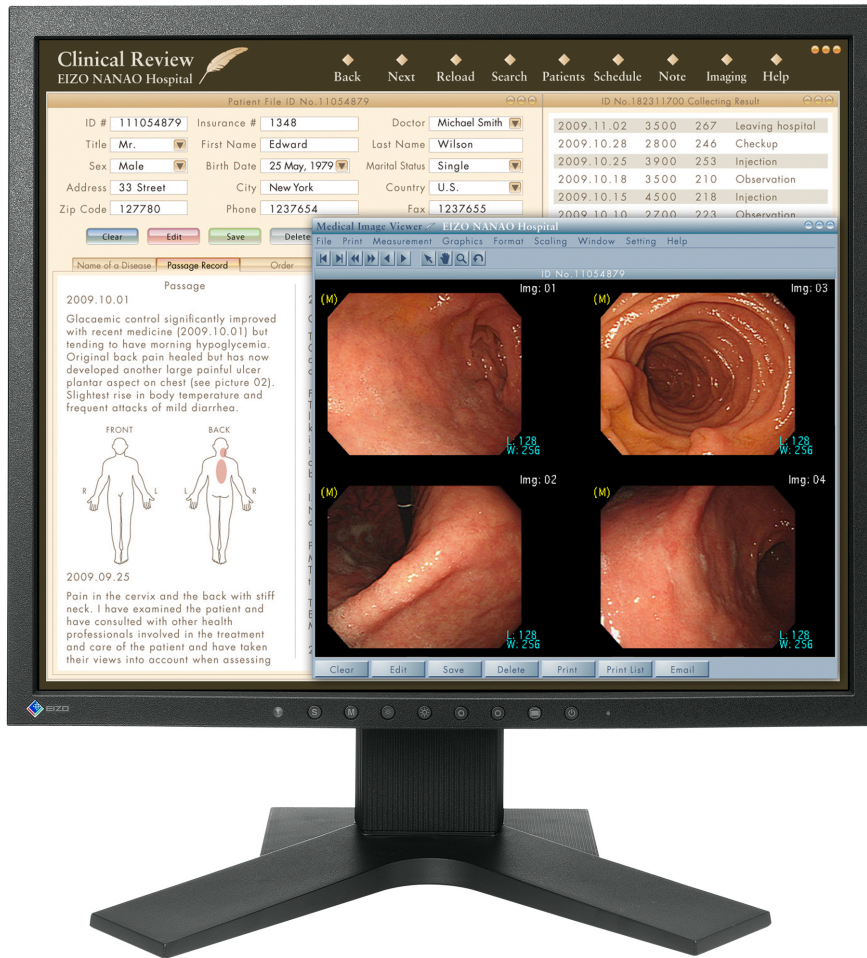


Features:



MX191

DICOM Part 14 Compliant

To ensure the most accurate and consistent shadings possible, EIZO carefully measures and sets every grayscale tones on the production line to produce a monitor compliant with DICOM Part 14.

Brightness Stabilization

At startup or upon wakeup, the EIZO patented drift correction function quickly stabilizes the brightness level. In addition, a sensor measures the backlight brightness and compensates for brightness fluctuations caused by the ambient temperature and the passage of time.

Handy Partitioning for Widescreen Monitor and Multi-Monitor Environments

EIZO ScreenSlicer is a monitor software utility that allows an entire screen to be effectively used though partitioning. Multiple windows can be easily aligned and dropped into the partitioned areas in single- or multi-monitor environments for convenience.

Backlight Saver with Viewer Application

By setting the Backlight Saver function to operate with viewer application, the monitor's backlight is on while the viewer is being used and the backlight is off while the viewer is not being used.

Customer Assurance with Medical Standards

EIZO monitors meet the strictest medical, safety, and EMC emission standards.

Simplified Calibration to DICOM Part 14

With the bundled RadiCS LE quality control software, the monitor's backlight sensor performs simplified calibration compliant with the DICOM Part 14 standard to correct the brightness and grayscale tones of the monitor. This reduces the time spent administering to the monitor.

Mode Selection for Optimum Viewing

Selectable with the front panel buttons, the CAL Switch function allows for various calibration modes of different modalities such as CR, CT, and endoscope images. Furthermore, auto mode settings can be made with the Auto CAL Switch function.

Backlight Saver with Screen Saver

With Screen Manager Pro for Medical utility software installed, the Backlight Saver function turns off the monitor's backlight when the screen saver is activated, and turns it on again when the computer comes out of screen saver mode. This function helps to reduce power consumption when the monitor is used for a prolonged period of time.

Ergonomic Design for Improved Operability and Less Fatigue

The height, swivel, and tilt adjustable stand offers added flexibility and viewing comfort.

5 Year Warranty

EIZO and its authorized distributors offer a five-year limited warranty.

Brightness deterioration is not covered.

Specifications:

Cabinet Color Black

Panel

Type Color (VA)

Backlight LED

Size 48 cm / 19.0"

Native Resolution 1280 x 1024 (5:4 aspect ratio)

Viewable Image Size (H x V) 376.3 x 301.0 mm

Pixel Pitch 0.294 x 0.294 mm

Display Colors 8-bit colors: 16.77 million from a palette of 8.50 billion colors

Viewing Angles (H / V, typical) 178° / 178°

Brightness (typical) 300 cd/m²

Contrast Ratio (typical) 2000:1

Response Time (typical) 20 ms (on / off)

Video Signals

Input Terminals DVI-D x 1, D-Sub mini 15 pin x 1

Digital Scanning Frequency (H / V) 31 - 64 kHz / 59 - 61 Hz

Analog Scanning Frequency (H / V) 24.8 - 80 kHz / 50 - 75 Hz

Sync Formats Separate

USB

Function 1 upstream

Standard USB 2.0

Power

Power Requirements AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz

Maximum Power Consumption 41 W

Typical Power Consumption 19 W

Power Save Mode Less than 0.8 W

Power Management Digital: DVI DMPM

Analog: VESA DPM

Sensor Backlight Sensor

Features & Functions

Brightness Stabilization Yes

Preset Modes CAL Switch

OSD Languages English, German, French, Italian, Japanese, Simplified, , Spanish, Swedish, Traditional



Physical Specifications

Net Weight 6.2 kg

Net Weight (Without Stand) 4.4 kg

Hole Spacing (VESA Standard) 100 x 100 mm

Certifications & Standards (Please contact EIZO for the latest information.) CE (Medical Device Directive), EN60601-1, UL60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC

Supplied Accessories (May vary by country. Please contact EIZO for details.) AC power cord, signal cable (DVI-D - DVI-D), USB cable, Utility Disk (RadiCS LE, PDF instructions for use, PDF installation manual), instructions for use

Warranty Five Years