

Digital X-ray image viewer as wall-mounted, flush-mounted and mobile system

The system was designed to replace existing conventional X-Ray image viewers with digital viewing units without incurring substantial expenditure.

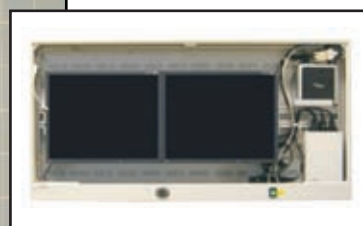


Many variation and combination options

A high-value system with double monitoring device, large monitor screen or in combination with conventional light boxes. The system corresponds to MPG and has a DICOM-conforming tone reproduction of the X-ray images.



X-ray image viewer with 2 wall-mounted TFT displays



Thanks to removable panel, electronics is easily accessible



Storage for input systems of the "Folding table" variant



X-ray image viewer with 2 flush-mounted TFT displays

Properties:

Mechanical properties:

- Compact all-in-one system
- IP54 (IP65 possible)
- High-value material
- Solvent-resistant
- Sterilizable
- Ergonomically designed
- Robust
- Anti-bacterial surface coating
- Electronic components could be accessed easily
- Lockable case
- Dimensions : customized dimensions possible (depend on the used electronics)

Installation options:

- Wall-mounted
- Flush-mounted or concealed
- Mobile system

Usable electronic components:

- Standard electronic components
 - ➔ Compatibility and resistance guaranteed
- *Display:*
 - 17" up to 47"
 - Multi-monitoring possible
 - Use of diagnostic greyscale displays according to DIN 6868-57 possible
 - approved displays: **Eizo MX-Series** with DICOM-Preset
- *Computer:*
 - ThinClient up to SFF-PC
- *Input systems:*
 - Touchscreen
 - Keyboard and mouse
 - Keyboard with keypad or trackball
 - Barcode scanner
- Combination with analogue image viewer possible
- Connection of external modalities possible
- Medical isolating transformer according to DIN EN 60601-1-1 and DIN EN 60601-1-2 possible