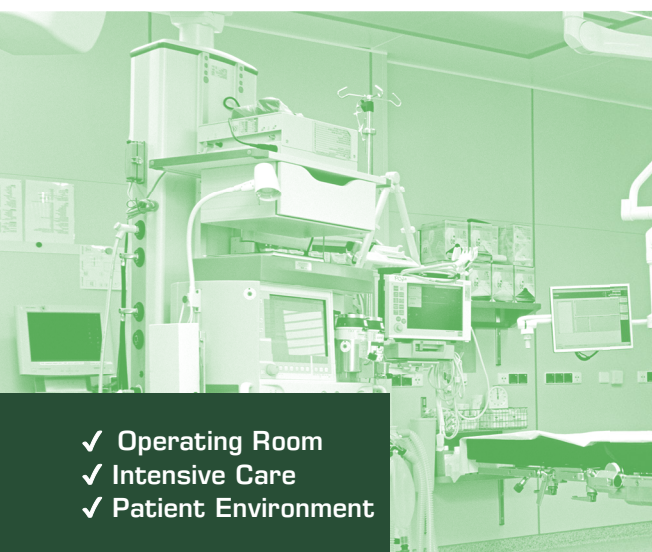
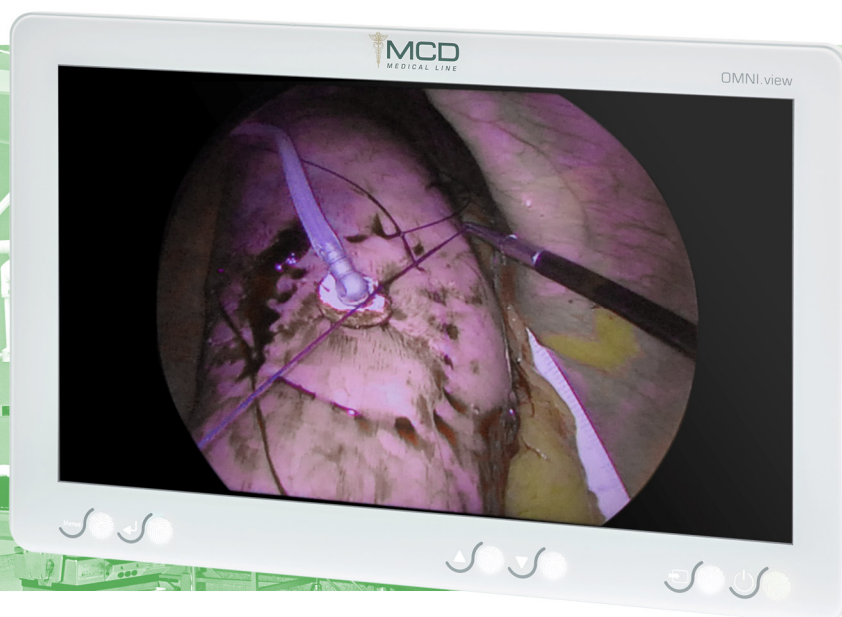


OMNI.view²

Medical Display



- ✓ Operating Room
- ✓ Intensive Care
- ✓ Patient Environment



OMNI.view² - Medical Display

Precise Details

No question of perspective: With its wide viewing angle of 178° the IPS display of the OMNI.view² convinces by the accurate, true-color reproduction of the finest details even when viewed from the side. The Optical Bonding option further improves the detail reproduction, particularly in difficult light conditions.

Hygienic Design

Easy cleaning and disinfection thanks to the closed, full-width glass front and protection class IP65/54 (front/rear).

Touchscreen Option

Often the space for keyboard and mouse is missing. With the projected capacitive touch screen you can operate your system even with surgical gloves.

Robust & Reliable

The robust metal housing is designed for intensive use in harsh everyday clinical practice. With the VESA 100 fixing it can be reliably and firmly attached to walls or multi-equipment carriers in operation theatres. You can rely on the OMNI.view² in 24/7 continuous operation. We use industry grade components with generous dimensioning of critical components.

MCD Extra Warranty

We are convinced of our products. For this reason, as a standard feature we offer a three-year warranty on the products of the MCD Medical Line, which can be extended to five years.

Technical Data

Display		
Panel	21.5", 24", 27"	
Resolution	1920 x 1080 Pixel (Full HD)	
Viewing Angle	Horizontal 178°, vertical 178°	
Colors	16,7 Mio.	
Brightness	250 cd/m²	
Pixel error	Class 1	
Pixel size	21.5"	0,2475 mm
	24"	0,2475 mm
	27"	0,3114 mm
Interfaces		
Video	Standard	With 3G-SDI Option
	1 x VGA	1 x DVI / 1 x DisplayPort
	1 x DVI-I	1 x S-Video / 1 x VGA
	1 x HDMI	1 x 3G-SDI inkl. Loop
USB	With optional touchscreen (version T, OBT)	
Power Supply		
Power Adapter	Internal Power Supply (max. 60W)	
	External Power Supply (max. 60W / 12V DC)	
Environmental Conditions		
Operating	Temperature +10°C...+40°C	
	Humidity	10%...85%, non-condensing
Storage	Temperature -20°C...+60°C	
	Humidity	10%...85%, non-condensing

Potential Equalization	
Equipotential bonding bolt according to DIN 42801	
Housing	
Material	Metal, powder coated
Color	Housing RAL 9003 (white, matt)
	Glass print RAL 9003 (white)
Protection Class	Front IP65, back IP54
Dimension	21,5" 543 x 348 x 60 mm (B x H x T)
	24" 595 x 379 x 60 mm (B x H x T)
	27" 677 x 431 x 60 mm (B x H x T)
Weight	21,5" ca. 8 kg
	24" ca. 10 kg
	27" ca. 12 kg
Mounting	VESA 100
Conformity	
CE, EN60601-1, EN60601-1-2	
Options	
LCD-Power-Adapter	
Optical Bonding (Version OB)	
PCAP-Touchscreen (Version T)	
Optical Bonding + PCAP-Touchscreen (Version OBT)	
DICOM (Version D)	
Optional accessories (not included)	
Stand	
Wall Mounts	

