

MDMX-22449 GNTB

Combined 24" Full-HD and 49" 4K in-wall console for the OR



- **Mounted in-wall console for the OR**
- **Double display configuration of 24-inch Full-HD and 49-inch 4K display**
- **Integrated Nexxis connectivity**
- **Wide viewing angle**
- **Optional touchscreen**

MDMX-22449 GNTB is an in-wall OR console that consists of a 24" Full-HD and a 49" 4K display, with optional touchscreen. It includes integrated Nexxis connectivity and can also offer touchscreen functionality. The console allows the entire OR staff to combine and view multiple images, with an intuitive control system for flexible and easy use.

Optimize valuable space

The MDMX-22449 GNTB is multifunctional: it can function as a nurse station area presenting patient and surgery information, and it's also an AV control station. It offers direct control of remote PC sources and thanks to its integrated Nexxis decoder, video routing and compositions can be managed without additional installation or configuration.

The console is integrated in the OR wall, so it doesn't take up any additional space. The black protective, anti-reflective glass front cover allows for easy cleaning and disinfecting.

Enjoy maximum flexibility with Nexxis inside

The MDMX-22449 GNTB fits perfectly within Nexxis' plug and play system: you can route any Nexxis source to the screen, on which multiple types of compositions are possible.

Additionally, a programmable Nexxis button makes it easy to adapt the console's functionalities to the OR team's needs: start/stop recordings, take snapshots, change video layouts, reset video source, ...

Tailor it to your needs

All components are integrated in the console, which reduces installation time



and cost. One or two optional foldable IP68 keyboards are available in several regional variants (US, German, Italian, French, Spanish, Turkish), as well as trackpads and USB mice.

- Enjoy ergonomic viewing support for everyone in the OR: from doctors and nurses to trainees
- Choose the touchscreen option and work even more quickly and easily
- See time and date, synced with the hospital network, from anywhere in the OR
- Rely on StopWatch functions for time-sensitive interventions
- Connect mobile devices, such as mobile C-arm video sources, to Nexxis
- Use the PACS optimization button to quickly switch between color profiles: for optimal viewing of PACS images or other modalities
- Interact with remote-PC video sources as if you're in front of them

Product specificaties**MDMX-22449 GNTB**

General specifications	
Scherms-/ achtergrondverlichtingstechnologie	15": MVA/WLED 24": IPS/WLED 49": IPS/WLED
Actief schermformaat (diagonaal)	15": 384 mm (15.1") 24": 605 mm (23.8") 49": 1232 mm (48.5")
Formaat actief scherm (H x V)	15": 376 x 73 mm (14.8 x 2.9") 24": 527 x 296 mm (20.8 x 11.7") 49": 1074 x 604 mm (42.3 x 23.8")
Beeldverhouding (H:V)	15": 160:31 24": 16:9 49": 16:9
Resolutie	15": 1280 x 248 24": 1920 x 1080 49": 3840 x 2160
Pixelpitch	15": 0.294 x 0.294 mm 24": 0.275 x 0.275 mm 49": 0.280 x 0.280 mm
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Bit depth	15": 8 bpc 24": 8 bpc 49": 10 bpc
Kijkhoek (H, V)	15": 89° 24": 178° 49": 178°
Ambient light sensor	No
Maximale luminantie (paneel standaard)	15": 300 cd/m ² 24": 250 cd/m ² 49": 500 cd/m ²
Contrastverhouding (paneel standaard)	15": 2000:1 24": 1000:1 49": 1100:1
Reactietijd ((stijgtijd + valtijd)/2) (standaard)	15": 8 ms 24": 14 ms 49": 8 ms
Kleur behuizing	Glass/Black front -Steel/White border + back Stainless steel dashboard below glass front for buttons/interfaces
Video-ingangssignalen	1 x 10GbE Fiber Optic Interface for 24" FHD Nexxis link 2 x 10GbE Fiber Optic Interface for 49" UHD Nexxis link Optional: 4 x 10GbE Fiber Optic Interface for 2x mobile device connectivity on front
Ingebouwde Nexxis	1 x MNA-420 decoder 1 x MNA-440 decoder
Nexxis-functies	Video layouts (PiP/PaP/Quad...) Keyboard/Mouse/Touch control of source Programmable Nexxis button (front) Option to mount 2x front Neutrik opticalCON for mobile device connectivity
Algemene kenmerken	SmartBar with date/time & stopwatch Power control button for external PC (front) DICOM button (front)
Opties (configureerbaar)	1 x or 2 x Keyboard/trackpad module available in different languages: EN-DE-FR-IT-TR-ES Includes USB silicone mouse (cleanable)
USB-poorten	2 x USB 2.0 downstream (External mouse for Nexxis-source control)

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Power rating	100-240 Vac, 50/60 Hz, 3-1.5 A
Energieverbruik	230 Watt
Afmetingen (B x H x D)	1896 x 1050 x 120 mm
Afmetingen verpakt (B x H x D)	2190 x 1337 x 341 mm
Nettogewicht	110 kg (incl. 1 x K&M module)
Nettogewicht verpakt	125 kg (incl. 1 x K&M module)
Montagestandaard	In-wall
Bescherming van het scherm	Protective, anti-reflective glass cover
Certificeringen en conformiteit	CE (Medical Device Class I) CCC (China) Safety specific: IEC 60950-1:2005 + A1:2009 EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013 IEC 60601-1:2005 + A1:2012 – EN 60601-1:2006 + A1:2013 + A12:2014 ANSI/AAMI ES606011:2005 + R1:2012 CAN/CSA C22.2 No. 60601-1:2014 EMI specific: IEC 60601-1-2:2014 (ed4) EN 60601-1-2:2015 (ed4) FCC part 15 Class ICES-001 Level Environmental: EU RoHS China RoHS REACH Canada Health WEEE Packaging Directive
Naleving van milieuvoorschriften	ROHS-3, REACH, WEEE
Meegeleverde accessoires	User guide (English) Installation guide (English) USB stick, containing translations of the user & installation guide 2x hex key
Bedrijfstemperatuur	0 °C to 40 °C (10 °C to 40 °C within specs)
Opslagtemperatuur	-20 °C to +60 °C
Vochtigheid in bedrijf	20 % to 85 % (non-condensing)
Vochtigheid bij opslag	20 % to 85 % (non-condensing)
Bedrijfsdruk	Minimum 70 kPa
Opslagdruk	50 to 106 kPa
Garantie	2 years

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