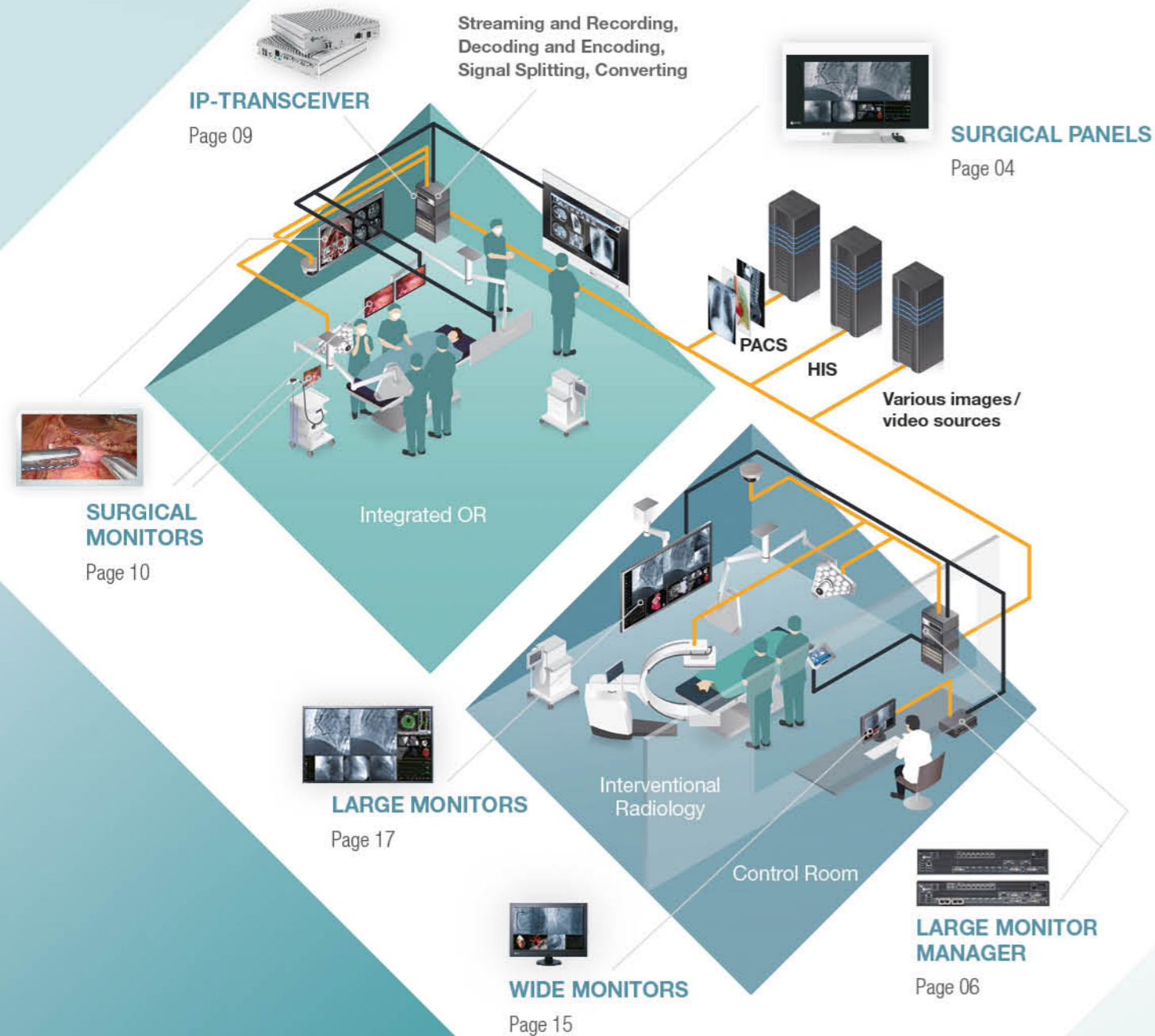# EIZO®

EXPERIENCE THE FUTURE OF OPERATING ROOM TECHNOLOGY

In modern hospitals there is an increasing number of varied image sources which need to be displayed at the same time in different application rooms....

OR SOLUTIONS FROM EIZO

With increasing system connectivity, multiple systems and monitors are often used concurrently in surgical rooms. EIZO provides optimal solutions to ensure safe and reliable integration which meets diverse requirements.

Streaming and Recording, Decoding and Encoding, Signal Splitting, Converting

IP-TRANSCEIVER
Page 09

SURGICAL PANELS
Page 04

PACS

HIS

Various images / video sources

SURGICAL MONITORS
Page 10

Integrated OR

LARGE MONITORS
Page 17

Interventional Radiology

Control Room

WIDE MONITORS
Page 15

LARGE MONITOR MANAGER
Page 06

OPERATING ROOM

With quick access to multiple image sources and flexible arrangement across different monitors, EIZO's OR portfolio enables a broader range of applications, offering timely image information and improving the overall workflow for the entire operating team.

Surgical Panels

With numerous configurations and connection options, Surgical Panels form the core of an OR installation. From here, central device control, data management, the configuration of image and sound transmissions as well as a transparent image display are possible, depending on the customers' needs.

Videomanagement

With the Large Monitor Manager and the IP based Alipe system EIZO offers two different solutions to bundle a number of video sources and signals in and across the operating room and arrange them on existing viewing devices in a way to optimally display the necessary images.

Surgical Monitors

The EIZO surgical monitors feature precise image reproduction and are optimized for the demanding use int the operating room. Furthermore they are featured with an hygienic design as well as various connectivity options and viewing modes.

INTERVENTIONAL RADIOLOGY

Important pictures can be scaled to the desired size and less important information can be moved out of the visible area. Different workflow scenarios can be predefined and recalled on demand.

Large Monitors

Offering information on a super-high-resolution widescreen is ideal for supporting efficient and smooth interventional operations.

Large Monitor Manager

Gathers various video inputs, combines and arranges them in accordance with user preferences, and displays the resulting output on the monitors.

CONTROL ROOM

Data gathered from various sources and directed in accordance with the variable viewing configurations.

Wide Monitors

Displaying all information on only one monitor and controlling applications from one working place saves space, time and energy.
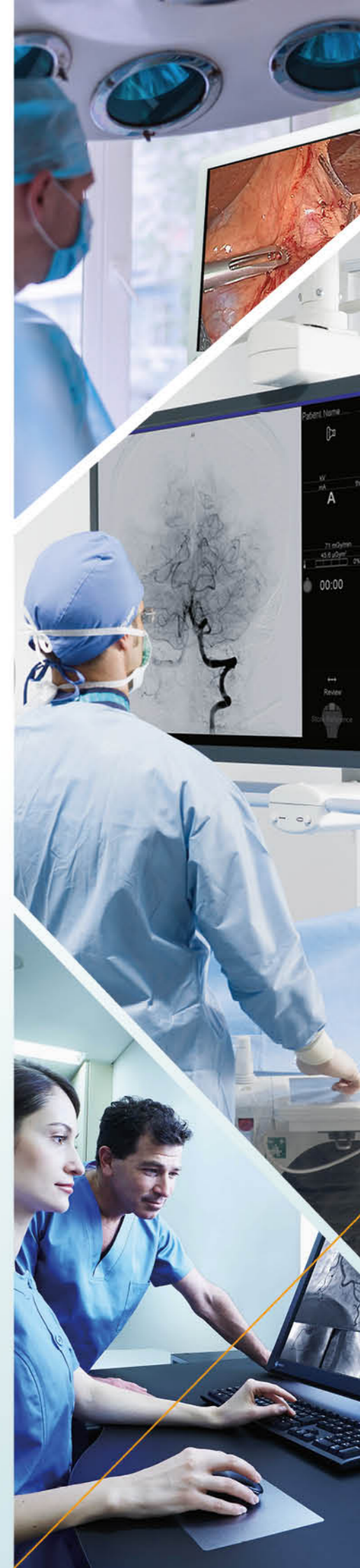
CENTRAL UNIT IN THE OPERATING ROOM

Along with customer-specific configurability of Surgical Panels, EIZO provides a series of standard devices which are especially adapted to a range of application areas for effective integration into the operating room workflow.
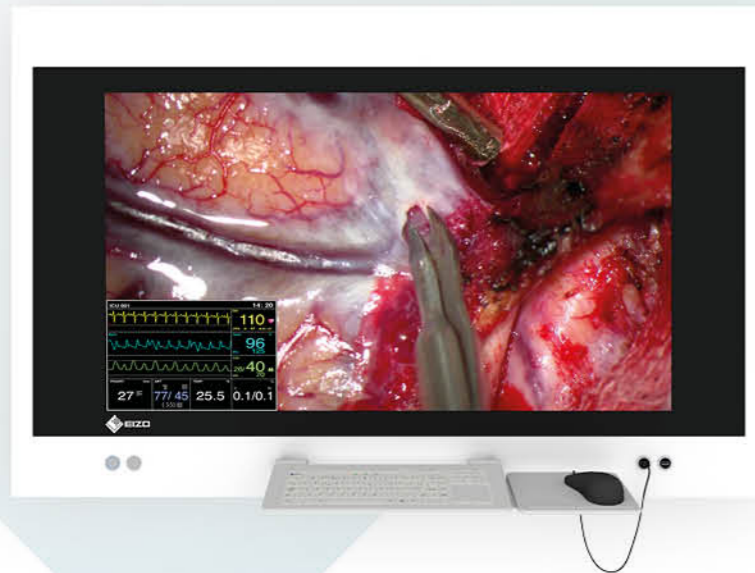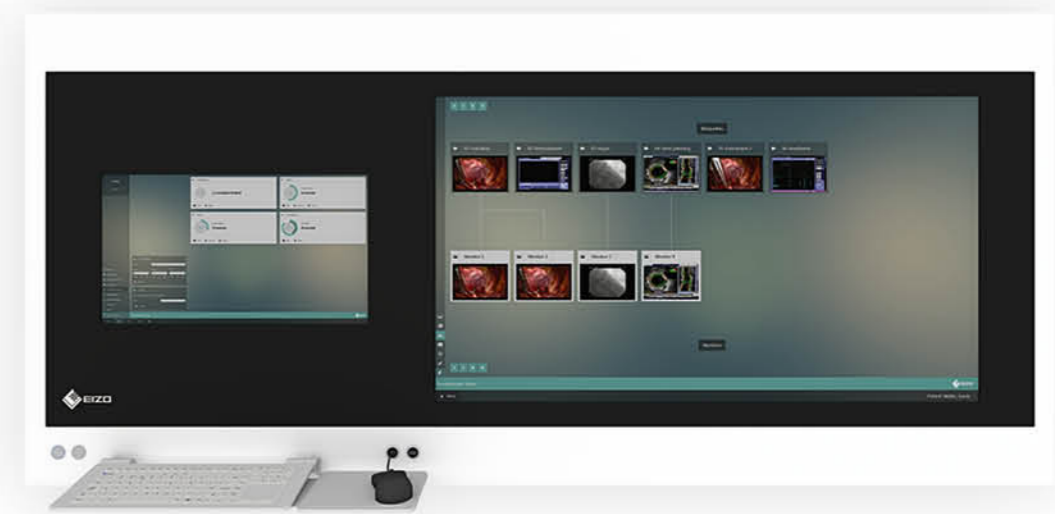
VIEWING STATION

Modern operating rooms are no longer conceivable without digital image viewing systems. Surgical Panels with integrated large screens allow the surgeon and their team to have a perfect view from distant areas in the operating room.
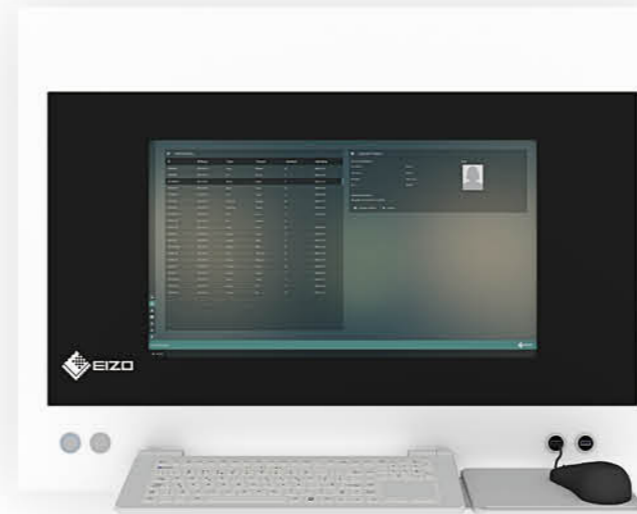
NURSE STATION

Surgical Panels with small and medium screen sizes are ideal for work performed by OR nursing staff. These devices offer maximum user-friendliness and allow for perfect viewing of all information with ergonomic head and body position.

HIS/PACS STATION

A space-saving combination of HIS and PACS stations form Surgical Panels with two integrated monitors. Different application options are covered by just one device.

|	SP1-24	SP1-49	SP1-554K	SP2-24	SP2-24-49
Nurse Station	V				
Viewing Station		V	V		
KIS/PACS Station				V	V
Touchscreen Available	V	V			V *
4K Resolution			V		

* only 24"

In the digital age, X-ray films and analog X-ray viewing boxes are a thing of the past. Today, digital systems are in demand which, integrated into the hospital's IT structure, can support the most varying workflows in the operating room.

INDIVIDUALLY CUSTOMIZED HOUSING

The housing dimensions can be customized and the housing material can be rendered in steel, stainless steel, glass, or a combination of these materials. The color selection is usually from the RAL range but other options are also available.
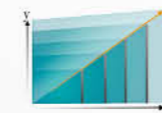
WIDE RANGING MONITOR OPTIONS

Much freedom when selecting number, size and type of the integrated monitors. For some sizes they can be configured as touchscreens.

FLEXIBLE IT AND VIDEO MANAGEMENT

The modular interior design allows customer-specific configuration and uncomplicated servicing.

DUST AND WATER PROOF

The Surgical Panel is completely sealed within the OR, thus it can easily be cleaned and disinfected. With intelligent heat distribution over the entire front, it does not even require a ventilation system.

COMPREHENSIVE SELECTION OF ACCESSORIES

Digital watches, speakers, cameras, on-air lights, barcode readers, as well as docking stations for peripheral devices such as audio players and data storage devices can be integrated. Furthermore, a tailor-made interface integration is possible.

EASY MAINTENANCE AND SERVICE

The trunk principle allows the device to be opened without complicated disassembly and because of its unique locking system no screw connections have to be opened. This makes the maintenance of installed components easy and efficient.

ADAPTABLE MOUNTING OPTIONS

Due to the device's construction, surface-mounted or flush-mounted installation is possible, depending on assembly options on site.

VIDEOMANAGEMENT
LARGE MONITOR MANAGER

The Large Monitor Managers gather various video inputs, combine and arrange them in accordance with user preferences, and display the resulting output flexibly on the connected monitors.

LMM0804

Large Monitor Manager for Operating Room

LMM0802

Large Monitor Manager for Interventional Radiology and Control Room

LMM56800

Large Monitor Manager for Interventional Radiology

ALL GATHER IN ONE TO OPTIMIZE WORKFLOW

The Large Monitor Managers bundle up different signal sources and enable you to control them from one location. Individual image placement and window size preferences can be easily arranged and recalled using the Large Monitor Managers.

CENTRALIZE WORKING PLACE

Working with the LMM0802, the operator can focus on a single monitor, keyboard and mouse instead of juggling with multiple systems. This speeds up workflow and reduces the potential for handling errors. Alternatively, two independent work spaces can be secured when, for example, there is one person responsible for modality information and one person responsible for PACS.

LOCAL AND REMOTE CONTROL

Layout configuration, editing and selection can be performed with a locally attached keyboard and mouse, or via remote browser connected through the web-interface. EIZO offers suitable medical touchscreens like the CID1201P to allow users at the surgical table to quickly and conveniently select among the predefined layouts.

ADDED INPUTS AND OUTPUTS

For the LMM0802 and the LMM0804, up to 24 video sources and 10 additionally connectable monitors are possible when combined with the Gefen Matrix.

LAYOUT DIFFERENTLY ON MULTIPLE MONITORS

With the LMM0804, up to 8 signal sources can be displayed simultaneously on a maximum of 5 connected monitors. The necessary source information can be selected and displayed independently. This is useful when the staff in surgeries stands in different positions and needs different information.

VIDEOMANAGEMENT VIA IP

LAN / WAN

remote transmission

internet gateway

inter-OR connection

IP network

USB A/B
Audio In / Out
Video A In / Out
Video B Out

Operating Room Solutions
CuratOR Alipe

bis 10 Gbit/s

FUTURE-PROOF AND FLEXIBLE

The standardised, modular extendable network solution Alipe ensures a IP based transmission of different data without visible delay but also over long distances. Different devices and technologies can be linked intelligently with each other.

Extended distances

The transmission via fiber-optic cable enables image and audio transmission to other ORs, conference rooms or lecture halls.

Mobile systems

The standardized network interface simplifies the integration of mobile systems.

TIP0210-DVI

IP-Transceiver

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10 Gbit/s
60 Hz

LOSS-FREE DATA TRANSMISSION WITH MAXIMUM IMAGE QUALITY

TIP0210-DVI allows for a transmission speed of up to 10 Gbit/sec. as well as image transmission in full HD resolution and a frame rate of 60 Hz. The device works without compression and fully retains the color space, ensuring optimum image quality.

ZERO LATENCY

Images are transmitted with minimal delay at a single frame rate, offering excellent hand-eye coordination for the attending physician. He/she receives direct visual response to his/her actions, for example during endoscopic interventions.
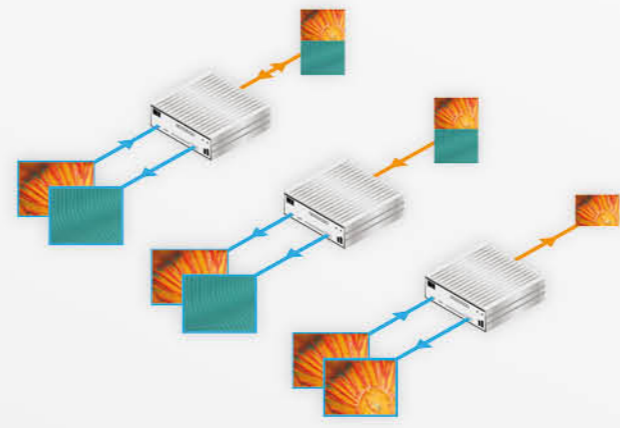
DEVICE WITH UNIVERSAL APPLICATION

The IP-Transceiver can be used simultaneously as an encoder and decoder. The connector functionality parameters are set through the software. The number of devices and versions can thus be reduced. Additionally up to two video links can be processed concurrently with one device.

INTEGRATED VIDEO MANAGEMENT

Various video sources can be displayed simultaneously on a screen using a single cable. This enables various multiple views, for example Side-by-Side, Picture-in-Picture, and QuadView.

MONITORS FOR OPERATING ROOMS

Surgical teams in the operating room depend upon the most advanced technologies. Imaging applications have developed to an essential aid. EIZO's endoscopy monitors assist surgeons perfectly in today's sophisticated medical procedures.

EX2620
66.1 cm (26")
LCD Monitor

26" WIDE

EX2621
66.1 cm (26")
LCD Monitor

26" WIDE

EX2721
68.6 cm (27")
LCD Monitor

27" WIDE

EX3220
80.1 cm (31.5")
LCD Monitor

32" WIDE

EX2620-3D
66.1 cm (26")
LCD Monitor

26" WIDE 3D

EX3220-3D
80.1 cm (31.5")
LCD Monitor

32" WIDE 3D

EX3141-3D
78.9 cm (31.1")
LCD Monitor

31" WIDE 3D 4K

3D SURGICAL DISPLAY WITH HIGH VISIBILITY

With high definition, brightness and contrast ratio, the EX3220-3D, the EX2620-3D and the EX3141-3D faithfully reproduce 3D surgical images for endoscopy and operation microscope feeds; creating a feeling of depth where stereoscopic imagery is required. The used polarized system displays 3D images in all formats (Side-by-Side, Line-by-Line, Top & Bottom or SIMUL 3D) with excellent color characteristics and without flicker.

VIEW UP TO THREE SIGNALS ON THE ONE SCREEN

With the EX2621, up to three separate signal sources can be viewed simultaneously on one monitor screen using the PoP (Picture out Picture) function. Conversely, display up to two additional signals in corners on top of the main signal display – creating a total of three visible inputs – using PiP (Picture in Picture). The size and position of these displays is adjustable when using either PoP or PiP. This is useful when several images need to be viewed at once, such as multiple modalities.

PoP

PiP

Without Optical Bonding

With Optical Bonding
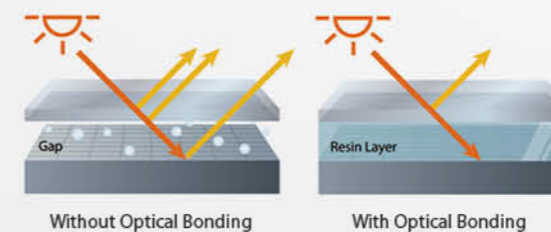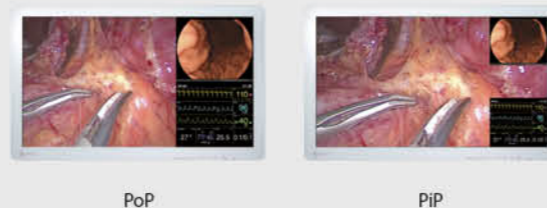
REDUCED REFLECTIONS AND HIGH DURABILITY

The EX2620-3D, the EX3220-3D and the EX3141-3D are manufactured with Optical Bonding. With this technology the air pocket between the LCD panel and external glass is filled by optoelastic resin. This reduces the screen reflections, prevents the LCD panel from impacts, dust and moisture and avoids condensation.

Also available with: EX3241.

CLEAR AND FLICKER-FREE 3D IMAGE

The EX2620-3D, the EX3220-3D and the EX3141-3D use a polarized system for displaying 3D images with excellent color characteristics and without flicker. The supplied 3D polarizing glasses do not require batteries for operation and are lightweight. Thanks to a special anti-fog coating they prevent fog and maintain clear vision even when wearing a surgical mask.

Without Anti-Fog-Coating

With Anti-Fog-Coating
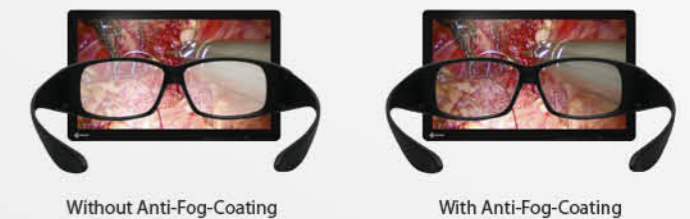
MONITORS FOR OPERATING ROOMS

Faithful image reproduction with the highest accuracy allows for precise work in the OR. Due to their ultra high resolution and additional functions like image sharpening and color reproduction, EIZO's 4K UHD monitors provide brilliant pictures in completely new dimensions.

EX3140
78.9 cm (31.1")
LCD Monitor

31" WIDE | **4K**

EX3241
81.3 cm (32")
LCD Monitor

32" WIDE | **4K**

EX5841
147.3 cm (58")
LCD Monitor

58" WIDE | **4K**

Without S.R.S.C. | With S.R.S.C.

ENHANCED SHARPNESS

The EX3140 and EX3241 are installed with EIZO's proprietary image sharpening technology, Smart Resolution with Sparse Coding (S.R.S.C.). Full HD images shot by conventional endoscopy and surgical cameras can be displayed in high definition without any lag, making full use of the monitors' 4K UHD resolution.

Also available with: EX2621 and EX3141-3D.

VIEW LARGE IMAGES IN FULL HD

When inputting a 4K UHD signal to the EX3141 and EX3241, even if an area of the screen is magnified using the zoom function, it is possible to display the area with a resolution equal to or higher than full HD.
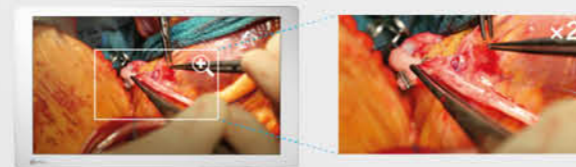
Also available with: EX3141-3D.

4K UHD HIGH RESOLUTION

Full HD Monitor — 1920 pixels — 1080
4K UHD Monitor — 3840 pixels — 2160
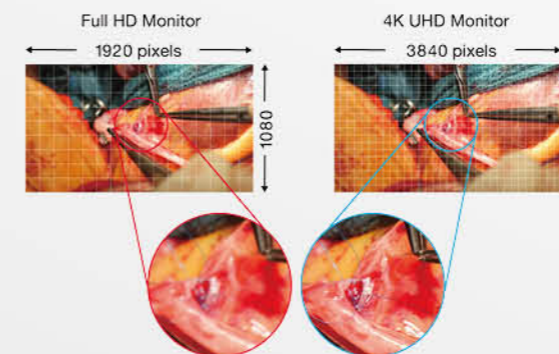
The ultra-high resolution of the 4K monitors with four times the pixels of a Full HD monitor allows more details with an outstanding degree of sharpness to be seen. 4K UHD endoscope and microscope images are reproduced remarkably sharp, clear and faithful.

Also available with: EX3141-3D.

SHARP COLOR REPRODUCTION WITH WIDE COLOR GAMUT

Not only does the EX3140, the EX3241 and the EX5841 faithfully display the sRGB color gamut, but they can also produce images emulating the 4K video color standard BT.2020. They accurately displays BT.2020-compatible camera images, increasing the range of yellowish-green to red.

Human eye
BT.2020
EX3140, EX3241, EX5841
sRGB

y axis: 0.0 – 0.9
x axis: 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8
Color Gamut Comparison
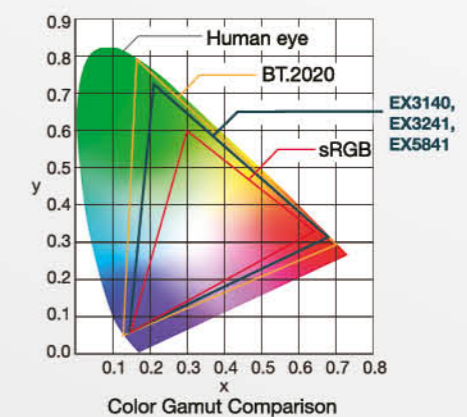
Also available with: EX3141-3D.

MONITORS FOR OPERATING ROOMS

EIZO's surgical monitors are designed for the critical viewing and cleaning demands of the operating room. Regardless of use with an EIZO video management system or direct connection to a video source, the wide viewing angles and selectable DICOM and gamma presets make these monitors ideal for viewing all types of medical images in the surgical environment.

EX271W

68 cm (27")
LCD Monitor

27" WIDE

LX491W

123 cm (48.5")
LCD Monitor

49" WIDE

MODULAR DESIGN

As a modular monitor, the EX271W supports targeted connectivity and the ability to evolve with changing technological demands. Whether installed over the surgical table or mounted directly on a surgical cart, the monitor can be tailored to the individual application by selecting the appropr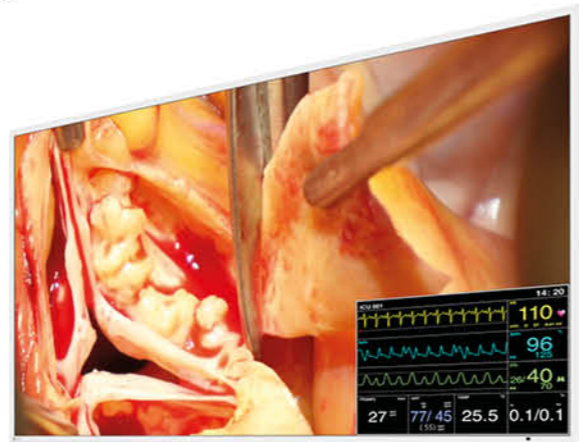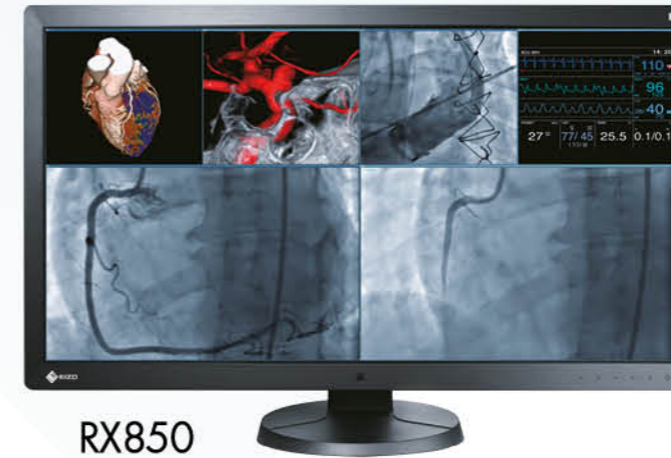iate input module. This not only optimizes material costs, it reduces cable clutter and the overall physical footprint and simplifies system design.

Rear EX271W

| DVI | TDL | M12 | HDL | 3GS |

MULTI-SOURCE VIEWING

The LX491W surgical wall-mount monitor offers multiple input and loop-through connections for use with both legacy and state-of-the-art systems. With the integrated Picture-in-Picture (PiP), Picture-and-Picture (PaP), and Picture-over-Picture (PoP) viewing modes, users can view multiple video sources simultaneously, including primary source images, archived PACS content, vital signs or other source signals needed during an operation.
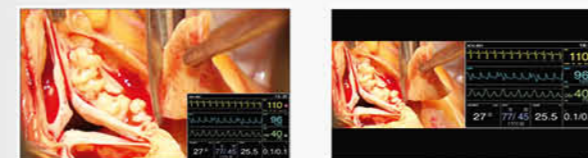
PiP

PaP

PoP (source preview)

MONITORS FOR CONTROL ROOMS

Wide screen monitors are ideal to watch and control all applications and images used in the operating room from the control room desk. High-end and standard models are available to fit your usage requirements.

RX850

79 cm (31.1")
LCD Monitor

31" WIDE 4K

EVERYTHING ON ONE SCREEN

The high resolution of the RX850 is suitable for displaying and viewing large volumes of information on just one screen. This improves workflow efficiency and saves time.
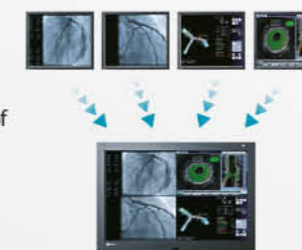
IMPROVE OPERABILITY

EIZO's highly versatile stand offers tilt, swivel, and a wide height adjustment range, enabling you to use the monitor with greater comfort.

ENSURE A DIRECT VIEW

Wide format screen size creates more free space for work efficiency in the control room and ensures a direct view into the operating room.

CONSERVE ENERGY WHILE AWAY

The presence sensor prompts the monitor to switch to power save mode when it detects you are away, and then resumes normal operation when you return. This ensures that the monitor conserves power when it is not in use, uniting convenience with savings.

MONITORS FOR INTERVENTIONAL RADIOLOGY

With a selection ranging from conventional 19-inch monitors up to a 58-inch large screen for flexible image layouts, EIZO offers a complete spectrum of monitors for image distribution in interventional radiology.

SCD 19102
48 cm (19")
LCD Monitor

19"

EX190
48 cm (19")
LCD Monitor

19"
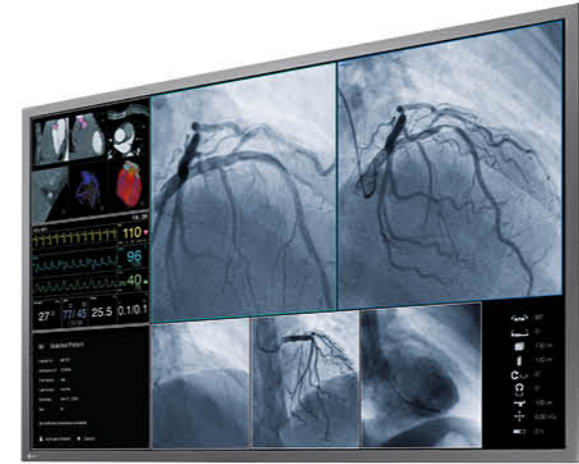
LX550W
138.8 cm (55")
LCD Monitor

55" WIDE **4K**
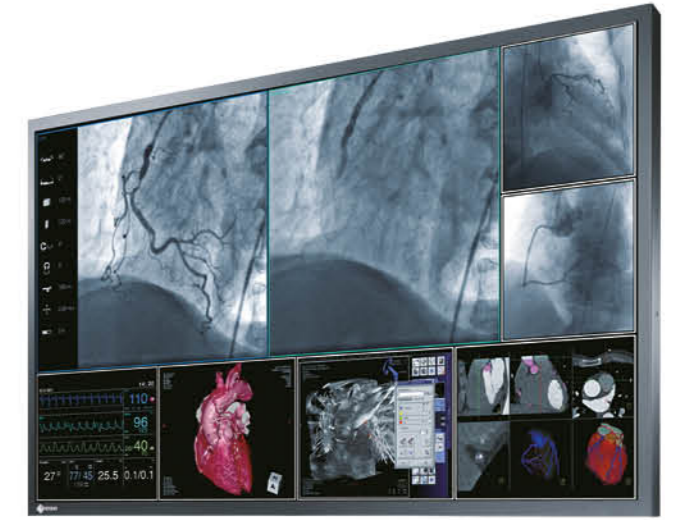
LS580W
146 cm (57.5")
LCD Monitor

58" WIDE **4K**

SPACE-EFFICIENT INSTALLATION ALTERNATIVE

With their compact size and VESA mount compatibility, the 19-inch monitors serve as efficient alternatives for use in environments with limited space. Due to the multitude of possible input signals, the devices adapt themselves to older as well as to modern systems without additional devices or costs.

Signal transmission fail

Emergency signal
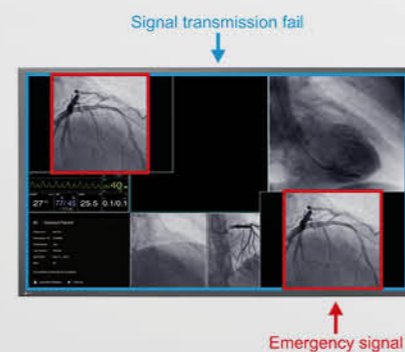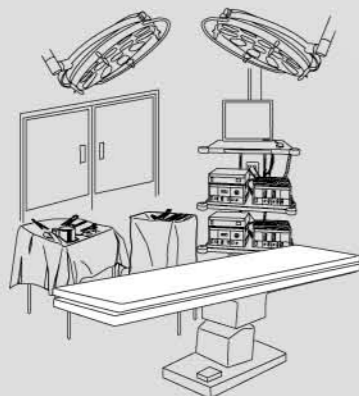
FAIL-SAFE FUNCTION

The LX550W is equipped with a special fail-safe mode through up to two HDMI inputs for emergency information from the system for a certain timing. As soon as the timing is active, the information will be shown immediately on the upper left side and lower right side or upper right side and lower left side of the screen.

OPERATIONAL RELIABILITY

With their redundant components architecture (2 power supplies, 2 backlights, 2 transmission links), EIZO's 8 megapixel large screen monitors ensure a high degree of operational reliability for fail-safe environments. A monitoring function can be configured to notify the X-ray system if e.g. operating conditions become critical or a component fails.

Transmission Link 1   Transmission Link 2

Power Supply

Backlight 1   1

Error Reporting

Backlight 2   2
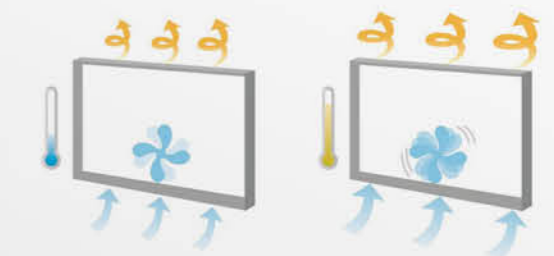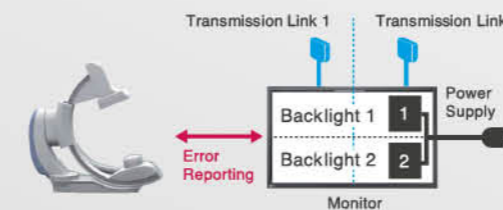
Monitor

CONTROLLED COOLING

The 4K large screen monitors feature an intelligent cooling concept by measuring and controlling the inside temperature. Thus, the controlled airflow will be largely undisturbed in the room.

SIGNAL ROUTING DEVICES

EIZO also offers flexible and easy-to-install signal routing solutions for use with its monitors and Large Monitor Managers.

ANALOG TO DIGITAL CONVERTER

PDC0100 converts analog video to digital DVI format. The integrated Force Mode function supports unique analog input signals. With a range of accessories and high interconnectivity, the converter allows maximum flexibility for integration into existing systems.

PDC0100
ANALOG-DVI CONVERTER

Picture Source   PDC0100   LMM0802

SPLIT, CONFIGURE, TRANSMIT

The TID0102 splits the DVI signal from the LMM0804 into two configurable signals. The TID0102-HDL provides additional HDL transmission technology to enable video transmission via traditional CAT cables at a distance of up to 70 m.

TID0102
DVI SPLITTER

SIGNAL SPLITTER

By utilizing PDS0800-HD, signals coming from LMM56800 or LMM0802 are repeated and doubled to connect two 8 megapixel monitors. The HD output generates a downscaled representation of the content displayed on the large screen.

PDS0800-HD
DVI SPLITTER / SCALER

8MP Signal — Split → 8MP / 8MP / und / Downscale → Full HD
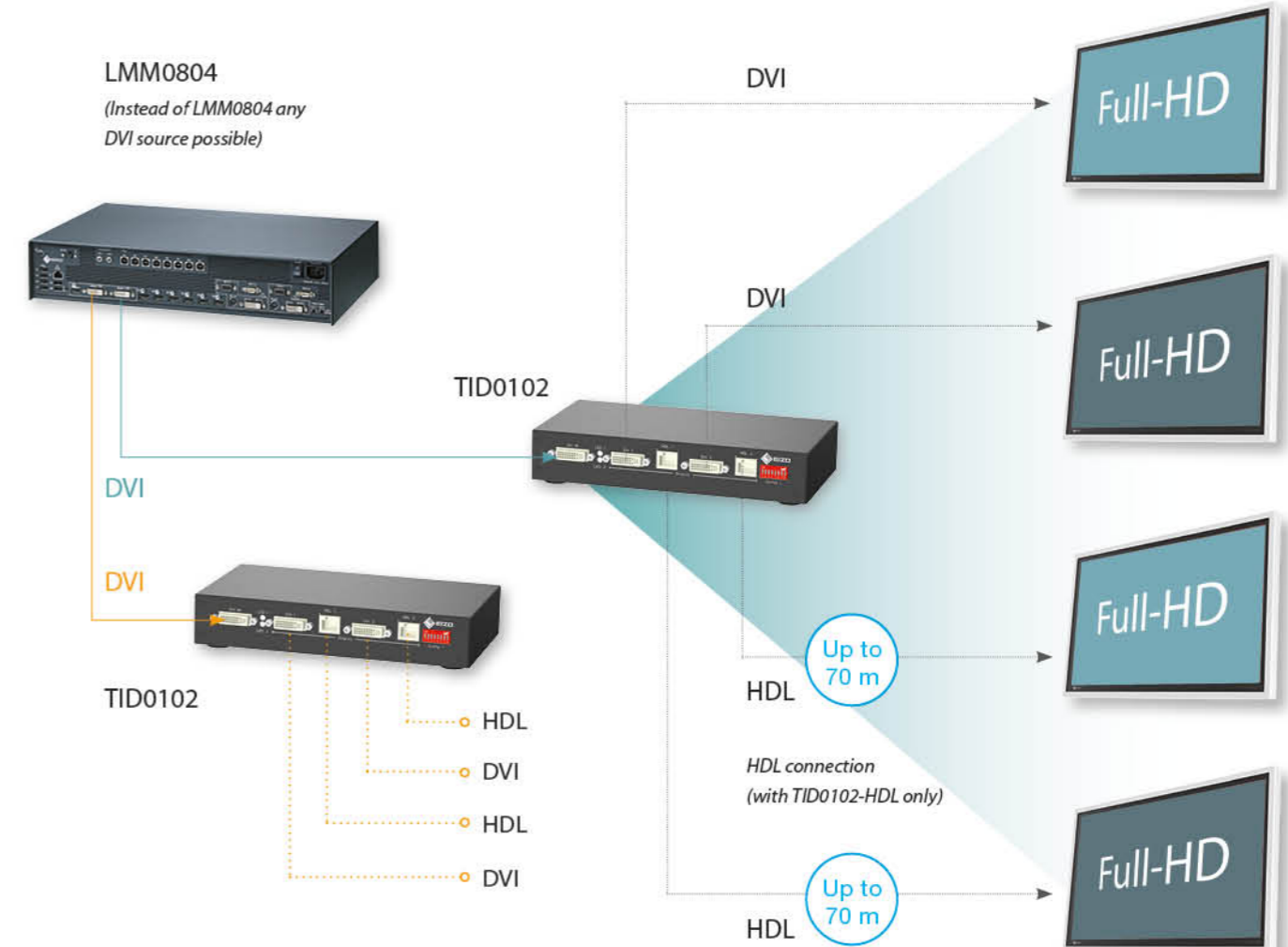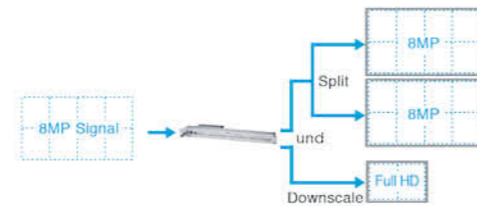
SIGNAL TRANSMISSION FOR LONG DISTANCE

TDL enables transmission of high-quality video data of distance up to 36 meters with no quality loss. Ethernet cable transmission allows robust handling and simple setup which easily runs through small conduits and holes.

TDL3600 / TDL2300
DVI TRANSMISSION LINK

Plug & Play   Up to 36 m

When using with EX271W: up to 30 meters

LMM0804
(Instead of LMM0804 any DVI source possible)

TID0102

DVI   Full-HD

DVI   Full-HD

DVI

DVI

TID0102

HDL
DVI
HDL
DVI

Up to 70 m

HDL   Full-HD

HDL connection (with TID0102-HDL only)

Up to 70 m

HDL   Full-HD

ACCESSORIES

CONNECTION PARTS

Signal Cables and Adapters
EIZO offers a variety of cables and adapters suitable for the signal inputs of the monitors.

TDL Components
Different TDL transmitters and receivers, as well as TDL cables of different lengths, are offered in predefined link sets or may be ordered individually in accordance with specific application needs.

INPUT MODULES

EIZO offers a range of input modules for the modular EX271W monitor with which various input signals can be connected in accordance with the specific application needs.

TRM0000-DVI
DVI connector (1080p)

DVI

TRM0000-TDL
RJ45 connector
for TDL link connections

TDL

TRM0000-M12
M12 connector
for M12 TDL link connections

M12

TRM0000-HDL
RJ45 connector
for HDL link connections

HDL

TRM0000-3GS
BNC connector
for SDI video sources
(1080p) x 2 (input/output)

3GS

WALL MOUNTS AND STANDS

Wall Mount
FWM6300
Compatible with EX5841, LS580W, LX550W and LX491W

Stand
FST5600
Compatible with LS580W and LX550W

Stand
FST4700
Compatible with LX491W

Stand
HST01
Compatible with EX2620, EX2621, EX2721 and EX2620-3D
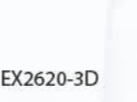
HST02
Compatible with EX3220, EX3220-3D

HST03
Compatible with EX3140 and EX3241

HST04
Compatible with EX3141-3D

Cable & TDL Holder
FMM0800
Compatible with LMM0802 and LMM0804

Holder for 2 DVI Splitter
FMM0102
Compatible with TID0102

PROTECTION SCREEN

FPP5800
Compatible with LS580W

FPP5500
Compatible with LX550W

GLASSES

H3G01
3D glasses for EX2620-3D, EX3220-3D and EX3141-3D

CLEANER

ScreenCleaner
Compatible with all monitors

SPECIFICATIONS

SURGICAL PANELS

Each surgical panel can be adapted to meet customer specifications

Model Name	CuratOR® Surgical Panel SP1-24	CuratOR® Surgical Panel SP1-49	CuratOR® Surgical Panel SP1-554K	CuratOR® Surgical Panel SP2-24	CuratOR® Surgical Panel SP2-24-49
Model Variations	–	SP1-49: without touchscreen / SP1-49T: with touchscreen	–	–	SP2-24-49: without touchscreen / SP2-24T-49: with touchscreen (24")
Housing — Material	Powder-coated stainless steel	Powder-coated stainless steel	Powder-coated stainless steel	Powder-coated stainless steel	Powder-coated stainless steel
Front	Combination of stainless steel and anti-reflective safety glass (ESG)	Combination of stainless steel and anti-reflective safety glass (ESG)	Combination of stainless steel and anti-reflective safety glass (ESG)	Combination of stainless steel and anti-reflective safety glass (ESG)	Combination of stainless steel and anti-reflective safety glass (ESG)
Color	Available in every RAL color	Available in every RAL color	Available in every RAL color	Available in every RAL color	Available in every RAL color
Mounting Options	Suitable for flush mounting or surface mounting	Suitable for flush mounting or surface mounting	Suitable for flush mounting or surface mounting	Suitable for flush mounting or surface mounting	Suitable for flush mounting or surface mounting
Panel 1 — Size	24"	49"	55"	24"	24"
Diagonal	61 cm (16:10 aspect ratio)	123 cm (16:9 aspect ratio)	139 cm (16:9 aspect ratio)	60 cm (16:9 aspect ratio)	60 cm (16:9 aspect ratio)
Panel Type	Color TFT LCD Panel (IPS) with DICOM Preset	Color TFT LCD Panel with DICOM Preset	Color TFT LCD Panel with DICOM Preset	Color TFT LCD Panel (IPS) with DICOM Preset	Color TFT LCD Panel (IPS) with DICOM Preset
Native Resolution	1920 × 1200 (2.3 MP)	1920 × 1080 (Full HD)	3840 × 2160 (4K)	1920 × 1080 (2.07 MP)	1920 × 1080 (2.07 MP)
Display Colors	16.7 million colors	1.07 billion colors	1.07 billion colors	16.7 million colors	16.7 million colors
Pixel Pitch	0.270 mm x 0.270 mm	0.530 mm x 0.530 mm	0.315 mm x 0.315 mm	0.274 mm x 0.274 mm	0.274 mm x 0.274 mm
Brightness (typical)	300 cd/m²	700 cd/m²	700 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio (typical)	1000:1	1300:1	1450:1	1000:1	1000:1
Viewing Angles (H / V, maximum)	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°
Touchscreen	Projected capacitive, multi-touch (SP1-24T only)	Projected capacitive, multi-touch (SP1-49T only)	–	–	–
Response Time (typical)	5 ms (Midtone)	8.0 ms (Midtone)	10.0 ms (Midtone)	5.0 ms (Midtone)	5.0 ms (Midtone)
Backlight	LED	LED	LED	LED	LED
Signal Inputs	DisplayPort, HDMI, DVI-D, DSub	DVI-I (internal), others on request	DisplayPort 1.1 x 2 (internal)	DisplayPort, HDMI, DVI-I, DSub	DisplayPort, HDMI, DVI-I, DSub
Panel 2 — Size	–	–	–	24"	49"
Diagonal	–	–	–	60 cm (16:9 aspect ratio)	123 cm (16:9 aspect ratio)
Panel Type	–	–	–	Color TFT LCD Panel (IPS) with DICOM Preset	Color TFT LCD Panel with DICOM Preset
Native Resolution	–	–	–	1920 × 1080 (2.07 MP)	1920 × 1080 (Full HD)
Display Colors	–	–	–	16.7 million colors	1.07 billion colors
Pixel Pitch	–	–	–	0.274 mm x 0.274 mm	0.559 mm x 0.559 mm
Brightness (typical)	–	–	–	250 cd/m²	700 cd/m²
Contrast Ratio (typical)	–	–	–	1000:1	1300:1
Viewing Angles (H / V, maximum)	–	–	–	178°, 178°	178°, 178°
Response Time (typical)	–	–	–	5.0 ms (Midtone)	8.0 ms (Midtone)
Backlight	–	–	–	LED	LED
Signal Inputs	–	–	–	DisplayPort, HDMI, DVI-I, DSub	DVI-I (internal), others on request
IT Components	INTEL® Core™ i5 processor - 3.x GHz, INTEL® Chipset, 6 MB L3 Cache, 8 GB DDR3 RAM (extendable), SATA HDD or SATA SSD, LAN RJ 45 - 10/100/1000 Base TX	INTEL® Core™ i5 processor - 3.x GHz, INTEL® Chipset, 6 MB L3 Cache, 8 GB DDR3 RAM (extendable), SATA HDD or SATA SSD, LAN RJ 45 - 10/100/1000 Base TX	INTEL® Core™ i5 processor - 3.x GHz, INTEL® Chipset, 6 MB L3 Cache, 8 GB DDR3 RAM (extendable), SATA HDD or SATA SSD, LAN RJ 45 - 10/100/1000 Base TX	INTEL® Core™ i5 processor - 3.x GHz, INTEL® Chipset, 6 MB L3 Cache, 8 GB DDR3 RAM (extendable), SATA HDD or SATA SSD, LAN RJ 45 - 10/100/1000 Base TX	INTEL® Core™ i5 processor - 3.x GHz, INTEL® Chipset, 6 MB L3 Cache, 8 GB DDR3 RAM (extendable), SATA HDD or SATA SSD, LAN RJ 45 - 10/100/1000 Base TX
Operating System	MS Windows 10 Pro	MS Windows 10 Pro	MS Windows 10 Pro	MS Windows 10 Pro	MS Windows 10 Pro
Keyboard/Mouse	Anti-microbial medical silicone keyboard with integrated mouse storage (foldable), silicone mouse (visual 5 keys, laser mouse /IP65)	Anti-microbial medical silicone keyboard with integrated mouse storage (foldable), silicone mouse (visual 5 keys, laser mouse /IP65)	Anti-microbial medical silicone keyboard with integrated mouse storage (foldable), silicone mouse (visual 5 keys, laser mouse /IP65)	Anti-microbial medical silicone keyboard with integrated mouse storage (foldable), silicone mouse (visual 5 keys, laser mouse /IP65)	Anti-microbial medical silicone keyboard with integrated mouse storage (foldable), silicone mouse (visual 5 keys, laser mouse /IP65)
Inputs	USB 2.0 / 3.0 x 2 (front side)	USB 2.0 / 3.0 x 2 (front side)	USB 2.0 / 3.0 x 2 (front side)	USB 2.0 / 3.0 x 2 (front side)	USB 2.0 / 3.0 x 2 (front side)
Push Buttons	Main switch (front side) / System switch (front side)	Main switch (front side) / System switch (front side)	Main switch (front side) / System switch (front side)	Main switch (front side) / System switch (front side)	Main switch (front side) / System switch (front side)
Maximum Power Consumption	157.7 W	271.5 W	328.9 W	216.5 W	326.4 W
Power Requirements	100 - 240 V / 50 - 60 Hz / 4 - 2 A	100 - 240 V / 50 - 60 Hz / 4 - 2 A	100 - 240 V / 50 - 60 Hz / 4 - 2 A	100 - 240 V / 50 - 60 Hz / 4 - 2 A	100 - 240 V / 50 - 60 Hz / 4 - 2 A
Thermal Load	567.7 kJ/h	977.4 kJ/h	1184.0 kJ/h	779.4 kJ/h	1175.0 kJ/h
Net Weight	appr. 36 kg	appr. 72 kg	appr. 75 kg	appr. 44 kg	appr. 95 kg
Dimensions (Unit: mm) — Niche (WxHxD)	860x635x140	1410x910x140	1610x1310x175	1410x635x140	2010x910x140
Device (WxHxD)	850x625x120	1400x900x120	1600x1300x150	1400x625x120	2010x910x140

LMM56800
Large Monitor Manager for Interventional Radiology

LMM0802
Large Monitor Manager for Control Room or Interventional Room

LMM0804
Large Monitor Manager for Operating Room

TIP0210-DVI
IP-Transceiver

	LMM56800	LMM0802 without Gefen Matrix	LMM0802 with Gefen Matrix	LMM0804 without Gefen Matrix	LMM0804 with Gefen Matrix
EX2620, EX2621	–	o	o	o	o
EX2721, EX3220	–	o	o	o	o
EX2620-3D, EX3220-3D	–	o	o	o	o
EX3141-3D	–	–	–	–	–
EX3140, EX3241	–	–	–	–	–
EX5841	–	–	–	–	–
EX271W, LX491W	–	o	o	o	o
SCD 19102, EX190	–	o	o	o	o
LX550W, LS580W	o	o	o	–	–
RX850	o	o	o	–	–
Cabinet Color	Black	Black		Black	
Input Terminals	Digital: HDMI connectors (DVI signals only) x 18, DVI-D x 3, Analog: D-Sub mini 15 pin x 6, 27 simultaneous visible inputs	Digital: HDMI connectors (DVI signals only) x 6, Digital / Analog: DVI-I x 2, Analog: D-Sub mini 15 pin x 2, mini DIN x 2, 8 simultaneous visible inputs (in 16 windows maximum)	LMM0802: Digital / Analog: DVI-I x 2, Analog: D-Sub mini 15 pin x 2, mini DIN x 2, Gefen Matrix: Digital: DVI-D x 16, 12 (8+4) simultaneous visible inputs (in 16 +4 windows maximum)	Digital: HDMI connectors (DVI signals only) x 6, Digital / Analog: DVI-I x 2, Analog: D-Sub mini 15 pin x 2, mini DIN x 2, 8 simultaneous visible inputs	LMM0804: Digital / Analog: DVI-I x 2, Analog: D-Sub mini 15 pin x 2, mini DIN x 2, 8 simultaneous visible inputs Gefen Matrix: Digital: DVI-D x 16, 12 (8+4) simultaneous visible inputs*
Input Performance	Digital: DVI (single link), 1920 x 1200 maximum, 60 Hz (165 MHz pixelclock maximum, horizontal size 2560 maximum) Analog: max. 1600 x 1200, 60 Hz (3 ports), 1280 x 1024 maximum, 75 Hz (3 ports)	Digital: DVI-D (single link), 1920 x 1200 maximum, 60 Hz or 2048 x 1536, 30 Hz (165 MHz pixelclock maximum, horizontal size 2048 maximum), Analog: DVI-I, VGA, 1920 x 1200 maximum, 60 Hz (170 MHz pixelclock maximum, horizontal size 1920 maximum), S-Video (PAL/NTSC), SoG	Digital: DVI-D (single link), 1920 x 1200 maximum, 60 Hz, or 2048 x 1536, 30 Hz (165 MHz pixelclock maximum), Analog: DVI-I, VGA, 1920 x 1200 maximum, 60 Hz (170 MHz pixelclock maximum, horizontal size 1920 maximum), S-Video (PAL/NTSC), SoG	Digital: DVI-D (single link), 1920 x 1200 maximum, 60 Hz or 2048 x 1536, 30 Hz (165 MHz pixelclock maximum, horizontal size 2048 maximum), Analog: DVI-I, VGA, 1920 x 1200 maximum, 60 Hz (170 MHz pixelclock maximum, horizontal size 1920 maximum), S-Video (PAL/NTSC), SoG	Digital: DVI-D (single link), 1920 x 1200 maximum, 60 Hz, Analog: DVI-I, VGA, 1920 x 1200 maximum, 60 Hz (170 MHz pixelclock maximum, horizontal size 1920 maximum), S-Video (PAL/NTSC), SoG
Output Terminals	DVI-D (dual link via mini DisplayPort to DVI converter) x 2	DVI-D (dual link) x 2, HDMI connector (DVI single link signal only, scaler output)	LMM0802: DVI-D (dual link) x 2, HDMI connector (DVI single link signal only, scaler output) Gefen Matrix: DVI-D (single link) x 4	DVI-D (Dual Link) x 2 (Connection of 2 monitors each: TID0102 or TDL Link Set needed), HDMI connector (DVI single link signal only) x 1	LMM0804: DVI-D (Dual Link) x 2 (Connection of 2 monitors each: TID0102 or TDL Link Set needed), HDMI connector (DVI single link signal only) x 1 Gefen Matrix: DVI-D (single link) x 4
Output Performance	1 x 8MP (4096 x 2160: 2048 x 2160 x 2 channel) 1 x 8MP (3840 x 2160: 1920 x 2160 x 2 channel)	8MP (4096 x 2160: 2048 x 2160 x 2 channel) / 8MP (3840 x 2160: 1920 x 2160 x 2 channel) / 2 x 4MP (2560 x 1600) / 2 x 3.7MP (2560 x 1440) / 2 x FHD (1920 x 1080) / 2 x 2.3MP (1920 x 1200) / 2 x 2MP (1600 x 1200) HDMI connector: FHD (1920 x 1080)	LMM0802: 8MP (4096 x 2160: 2048 x 2160 x 2 channel) / 8MP (3840 x 2160: 1920 x 2160 x 2 channel) / 2 x 4MP (2560 x 1600) / 2 x 3.7MP (2560 x 1440) / 2 x FHD (1920 x 1080) / 2 x 2.3MP (1920 x 1200) / 2 x 2MP (1600 x 1200) LMM0802 (HDMI connector): FHD (1920 x 1080) Gefen Matrix: 10 x 2.3MP (1920 x 1200) / 10 x FHD (1920 x 1080) / 10 x 2MP (1600 x 1200)	4 x 2.3MP (1920 x 1200) / 4 x FHD (1920 x 1080) / 4 x 2MP (1600 x 1200) / 4 x 1MP (1280 x 1024) / 4 x (1368 x 768) (all connected monitors have to have the same resolution) HDMI connector: 1 x FHD (1920 x 1080)	LMM0804 (DVI connectors): 4 x 2.3MP (1920 x 1200) / 4 x FHD (1920 x 1080) / 4 x 2MP (1600 x 1200) / 4 x 1MP (1280 x 1024) / 4 x (1368 x 768) (all connected monitors have to have the same resolution) LMM0804 (HDMI connector): 1 x FHD (1920 x 1080) Gefen Matrix: 10 x 2.3MP (1920 x 1200) / 10 x FHD (1920 x 1080) / 10 x 2MP (1600 x 1200)
Communication Connector	Ethernet (RJ45)	Ethernet (RJ45)		Ethernet (RJ45)	
USB Ports	–	USB downstream (for e.g. keyboard, mouse, joystick) x 6 USB upstream (for control of video applications on PCs) x 8	USB downstream (for e.g. keyboard, mouse, joystick) x 5 USB upstream (for control of video applications on PCs) x 8	USB downstream (for e.g. keyboard, mouse, joystick) x 6 USB upstream (for control of video applications on PCs) x 8	USB downstream (for e.g. keyboard, mouse, joystick) x 5 USB upstream (for control of video applications on PCs) x 8
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz Redundancy: 2 independent power supplies, hot swap capable	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz		AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz	
Power Consumption	500 W	100 W	190 W	100 W	190 W
Degree of Protection	IP20	IP20		IP20	
Net Weight	21.3 kg (incl. converting modules)	5.3 kg	18.1 kg	5,5 kg	18.3 kg
Mechanical Adaption	19" rack design, 4 U high	19" rack design, 2 U high	19" rack design, 4 U high	19" rack design, 2 U high	19" rack design, 4 U high
Controls and Status	Software control interface for layout, status and diagnosis, LED indicators for power supplies	Graphical user interface and software control interface for operating, status and diagnosis, LED indicators for hardware status x 2		Graphical user interface and software control interface for operating, status and diagnosis, LED indicators for hardware status x 2	
OSD Languages	–	English, German, French, Japanese		English, German, French, Japanese	
Certifications and Standards (Please contact EIZO for the latest information.)	CE, EN60950-1, CAN/CSA C22.2 No.60950, UL60950, EN55022-Class-B, RCM, RoHS, China RoHS, WEEE	CE, IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, GB4943.1 (non-tropical, altitude<2000 m), UL60601-1, EN55022-Class-B, RCM, RoHS, China RoHS, WEEE, CCC		CE, IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, GB4943.1 (non-tropical, altitude<2000 m), UL60601-1, EN55022-Class-B, RCM, RoHS, China RoHS, WEEE, CCC	
Supplied Accessories	AC power cord (us, en), Converter (mini DisplayPort - DVI) x 2, Holder for mini DisplayPort converter, Holder for mini DisplayPort plugs, Y-cables (mounted on DVI-I inputs) x 3, Utility Disk (PDF Instructions for Use)	AC power cord (us, eu, cn, jp), adapter cables (HDMI - DVI) x 6, mounting brackets, screws x 4, Utility Disk (PDF Instructions for Use, test patterns)	AC power cord (us, eu, cn, jp), adapter cables (HDMI - DVI) x 6, mounting brackets, screws x 4, Utility Disk (PDF Instructions for Use, test patterns) Gefen Matrix: cables (DVI) x 16, adapter cable (RS232 - USB), Manual, Installation Guide	AC power cord (us, eu, cn), adapter cable (HDMI - DVI) x 6, mounting brackets for rack or wall mount, screws x 4, Utility Disk (PDF Instructions for Use, test patterns)	AC power cord (us, eu, cn), adapter cable (HDMI - DVI) x 6, mounting brackets for rack or wall mount, screws x 4, TDL Transmitter x 2, Utility Disk (PDF Instructions for Use, test patterns) Gefen Matrix: cables (DVI) x 16, adapter cable (RS232 - USB), Manual, Installation Guide

Dimensions (Unit: mm)

TIP0210-DVI

Cabinet Color		Silver
Network	Bandwith	10 Gbit/s
	Cable	LWL duplex LC/LC (SFP+ module necessary)
Video	Input Resolution	Up to FHD (1920 x 1200), 1 x uncompressed, 60 Hz and 30 Hz, progressive and interlaced
	Output Resolution	Up to FHD (1920 x 1200), 2 x uncompressed, 60 Hz and 30 Hz, progressive
	Interface	DVI-D (in/out), DVI-D (out/ loop through)
	Multiview	Side-by-Side, Picture-in-Picture, QuadView
Control		Mouse- and keyboard control
Audio		Audio (in/out)
Connectors		SFP+ (10 GbE, with SFP+ module), DVI-D, USB/A x 2, USB/B, audio jack, RS232, RJ45 (Ethernet 1 Gbit/s)
Power Consumption		17 W, optional: 5 W (for USB), passive cooling
Power Requirements		External power supply, 230 AC
Dimensions		164 x 166 x 40 mm, height cooling fins: 6 mm
Net Weight		1050 g
Certifications and Standards (Please contact EIZO for the latest information)		CE, IEC60950, tested for IEC60601-1-2, RoHS
Supplied Accessories		Power supply
Optional Accessories		Optical module (SFP+ 10G LC)

Dimensions (Unit: mm)

MONITORS

	CuratOR EX2620 26" WIDE	CuratOR EX2621 26" WIDE	CuratOR EX2721 27" WIDE	CuratOR EX3220 32" WIDE	CuratOR EX2620-3D 26" WIDE 3D	CuratOR EX3220-3D 32" WIDE 3D	CuratOR EX3141-3D 31" WIDE 3D 4K
Cabinet Color	White	White	White	White	Black (front), white (rear)	Black (front), white (rear)	Black (front), white (rear)
Panel — Type	Color TFT LCD Panel (IPS)	Color LCD Panel (IPS)	Color LCD Panel (IPS)	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS)
Backlight	LED	LED	LED	LED	LED	LED	LED
Size	66.1 cm / 26" (661 mm diagonal)	66.1 cm / 26" (661 mm diagonal)	68.6 cm / 27.0" (686 mm diagonal)	80.1 cm / 31.5" (801 mm diagonal)	66.1 cm / 26" (661 mm diagonal)	80.1 cm / 31.5" (801 mm diagonal)	78.9 cm / 31.1" (789 mm diagonal)
Native Resolution	1920 x 1080 (16:9 aspect ratio)	1920 x 1080 (16:9 aspect ratio)	1920 x 1080 (16:9 aspect ratio)	1920 x 1080 (16:9 aspect ratio)	1920 x 1080 (16:9 aspect ratio)	1920 x 1080 (16:9 aspect ratio)	3840 x 2160 (16:9 aspect ratio)
Viewable Image Size (H x V)	576 x 324 mm	576 x 324 mm	598 x 336 mm	698 x 393 mm	576 x 324 mm	698 x 393 mm	654 x 368 mm
Pixel Pitch	0.300 x 0.300 mm	0.300 x 0.300 mm	0.311 x 0.311 mm	0.364 x 0.364 mm	0.300 x 0.300 mm	0.364 x 0.364 mm	0.170 x 0.170 mm
Display Colors	10-bit colors (SDI): 1.07 billion (maximum) colors / 8-bit colors: 16.77 million colors	10-bit colors (SDI): 1.07 billion (maximum) colors / 8-bit colors: 16.77 million colors	10-bit colors (SDI): 1.07 billion (maximum) colors / 8-bit colors: 16.77 million colors	10-bit colors (SDI): 1.07 billion (maximum) colors, 8-bit colors: 16.77 million colors	10-bit colors (SDI): 1.07 billion (maximum) colors / 8-bit colors: 16.77 million colors	10-bit colors (SDI): 1.07 billion (maximum) colors / 8-bit colors: 16.77 million colors	10-bit colors (SDI / DisplayPort): 1.07 billion (maximum) colors / 8-bit colors: 16.77 million colors
Viewing Angles (H / V, typical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178° (2D mode)	178° / 178° (2D mode)	178° / 178° (2D mode)
Brightness (typical)	700 cd/m²	700 cd/m²	900 cd/m²	650 cd/m²	580 cd/m²	650 cd/m²	450 cd/m²
Contrast Ratio (typical)	1400:1	1400:1	1000:1	1400:1	1400:1	1400:1	1300:1
Response Time (typical)	18 ms (On/Off)	18 ms (On/Off)	14 ms (On/Off)	16 ms (On/Off)	18 ms (On/Off)	16 ms (On/Off)	20 ms (On/Off)
Wide Gamut Coverage (typical)	–	–	–	–	–	–	BT.2020 emulation
Video Signals — Input Terminals	BNC (3G-SDI), BNC (Composite), S-Video, DVI-D x 2 (with HDCP), D-Sub 15 pin (mini)	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D x 2 (with HDCP), D-Sub 15 pin (mini)	BNC (3G-SDI), DVI-D x 2 (HDCP 1.4), D-Sub 15 pin (mini), S-Video, BNC (Composite)	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D x 2 (with HDCP), D-Sub 15 pin (mini)	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D x 2 (with HDCP), D-Sub 15 pin (mini)	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D x 2 (with HDCP), D-Sub 15 pin (mini)	DisplayPort (HDCP 1.3), HDMI (HDCP 2.2/1.4), BNC (12G-SDI), BNC (3G-SDI), DVI-D x 2 (HDCP 1.4)
Output Terminals (Loop Through)	BNC (3G-SDI), BNC (Composite), S-Video, DVI-D	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D	BNC (3G-SDI), DVI-D, S-Video, BNC (Composite)	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D	BNC (3G-SDI) x 2, BNC (Composite), BNC (RGB C-Sync or Component) set, S-Video, DVI-D	BNC (12G-SDI), BNC (3G-SDI), DVI-D
Digital Scanning Frequency (H / V)	15 - 75 kHz / 24 - 60 Hz	15 - 75 kHz / 24 - 60 Hz	15 - 75 kHz / 24 - 60 Hz	15 - 75 kHz / 24 - 60 Hz	15 - 75 kHz / 24 - 60 Hz	15 - 75 kHz / 24 - 60 Hz	27 - 135 kHz / 24 - 60 Hz
Analog Scanning Frequency (H / V)	15 - 80 kHz / 24 - 85 Hz	15 - 80 kHz / 24 - 85 Hz	15 - 80 kHz / 24 - 85 Hz	15 - 80 kHz / 24 - 85 Hz	15 - 80 kHz / 24 - 85 Hz	15 - 80 kHz / 24 - 85 Hz	–
Sync Formats	Separate, Composite, Sync on green	Separate, Composite, Sync on green	Separate, Composite, Sync on green	Separate, Composite, Sync on green	Separate, Composite, Sync on green	Separate, Composite, Sync on green	
USB — Upstream	–	–	–	–	–	–	USB 2.0: Type-B (CDC)
Power — Power Requirements	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz
Maximum Power Consumption	90 W	96 W	79 W	97 W	95 W	97 W	219 W
OSD Languages	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese
Features & Functions	Remote control (RS-232C, GPI)	Remote control (RS-232C, GPI), PIP, PoP, Three Screen Support, S.R.S.C	Remote control (RS-232C, GPI), PIP, PoP	Remote control (RS-232C, GPI)	3D (Side by Side, Line by Line, Top and Bottom, SIMUL), Remote control (RS-232C, GPI), Optical Bonding	3D (Side by Side, Line by Line, Top and Bottom, SIMUL), Remote control (RS-232C, GPI), Optical Bonding	4K 3D (Side by Side, Line by Line, Top and Bottom), 3D (Side by Side, Line by Line, Top and Bottom, SIMUL), Remote control (USB, RS-232C), S.R.S.C, Optical Bonding
Physical Specifications — Net Weight (Without Stand)	8.1 kg	8.4 kg	8.5 kg	9.9 kg	8.5 kg	10.2 kg	14.0 kg
Hole Spacing (VESA Standard)	100 x 100 mm, M4, depth 5 - 9 mm	100 x 100 mm, M4, depth 5 - 9 mm	100 x 100 mm, M4, depth 5 - 9 mm	200 x 200 mm, M6, depth 7 - 10 mm / 100 x 100 mm, M4, depth 5 - 9 mm	100 x 100 mm, M4, depth 5 - 9 mm	200 x 200 mm, M6, depth 7 - 10 mm / 100 x 100 mm, M4, depth 5 - 9 mm	200 x 200 mm, M6, depth 7 - 11 mm / 100 x 100 mm, M4, depth 7 - 9 mm
Environmental Requirements	IP45 (Front), IP32 (Rear)	IP45 (Front), IP32 (Rear)	IP45 (Front), IP32 (Rear)	IP45 (Front), IP32 (Rear)	IP45 (Front), IP32 (Rear)	IP45 (Front), IP32 (Rear)	IP45 (Front), IP32 (Rear)
Certifications & Standards *(Please contact EIZO for the latest information.)*	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC, BIS	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC, BIS	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC, BIS
FDA	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Supplied Accessories	AC power cord, AC adapter, cable cover, Utility Disk (PDF installation manual), instructions for use	AC power cord, AC adapter, cable cover, Utility Disk (PDF installation manual), instructions for use	AC power cord, AC adapter, cable cover, Utility Disk (PDF installation manual), instructions for use	AC power cord, AC adapter, cable cover, Utility Disk (PDF installation manual), instructions for use	AC power cord, AC adapter, 3D fogless polarized glasses x 3, cable cover, Utility Disk (PDF installation manual), instructions for use	AC power cord, AC adapter, 3D fogless polarized glasses x 3, cable cover, Utility Disk (PDF installation manual), instructions for use	AC power cord, AC adapter, 3D fogless polarized glasses x 3, Cable cover, Utility Disk (PDF installation manual), instructions for use

Dimensions (Unit: mm)

Connectors

MONITORS

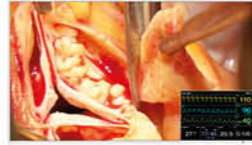|		CuratOR EX3140 31" WIDE 4K	CuratOR EX3241 32" WIDE 4K	CuratOR EX5841 58" WIDE 4K
Cabinet Color		White	White	White
Panel	Type	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS)	Color TFT LCD Panel
	Backlight	LED	LED	LED
	Size	78.9 cm / 31.1" (789 mm diagonal)	81.3 cm / 32" (813 mm diagonal)	147.3 cm / 58" (1473 mm diagonal)
	Native Resolution	3840 x 2160 (16:9 aspect ratio)	3840 x 2160 (16:9 aspect ratio)	3840 x 2160 (16:9 aspect ratio)
	Viewable Image Size (H x V)	654 x 368 mm	708 x 399 mm	1270 x 721 mm
	Pixel Pitch	0.170 x 0.170 mm	0.185 x 0.185 mm	0.331 x 0.334 mm
	Display Colors	10-bit colors (SDI / DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million colors	10-bit colors (SDI/DisplayPort/HDMI): 1.07 billion (maximum) colors 8-bit colors: 16.77 million colors	10-bit colors (SDI / DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 68 billion colors
	Viewing Angles (H / V, typical)	178° / 178°	178° / 178°	178° / 178°
	Brightness (typical)	350 cd/m²	700 cd/m²	500 cd/m²
	Contrast Ratio (typical)	1500:1	1000:1	5000:1
	Response Time (typical)	20 ms (on / off)	18 ms (on / off)	9.5 ms (Midtone)
	Wide Gamut Coverage (typical)	BT.2020 emulation	BT.2020 emulation	BT.2020 emulation
Video Signals	Input Terminals	BNC (3G-SDI) x 4, DisplayPort (HDCP 1.3), DVI-D x 2 (HDCP 1.4)	DisplayPort (HDCP 1.3), HDMI (HDCP 2.2/1.4), BNC (12G-SDI), BNC (3G-SDI), DVI-D x 2 (HDCP 1.4)	DisplayPort 1.2, HDMI, DVI-D Single Link, BNC (12G-SDI)
	Output Terminals (Loop Through)	BNC (3G-SDI) x 4, DVI-D	BNC (12G-SDI), BNC (3G-SDI), DVI-D	BNC (12G-SDI)
	Sync Formats	–	–	–
USB	Upstream	USB 2.0: Type-B (CDC)	USB 2.0: Type-B (CDC)	USB 2.0: Type-B Hub
	Downstream	–	–	USB 2.0: Type-A x 2, USB 2.0: Type-A for service
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	146 W	188 W	200 W
	Typical Power Consumption	–	–	130 W
	Power Save Mode	–	–	0 W (power switch off), < 20 W (external power off), < 35 W (external power on)
OSD Languages		English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English, German, French, Italian, Spanish, Swedish, Japanese, Simplified Chinese, Traditional Chinese	English
Features & Functions		Remote control (USB, RS-232C, GPI), PoP, S.R.S.C	Remote control (USB, RS-232C), S.R.S.C, Optical Bonding	PIP, PaP
Physical Specifications	Net Weight (Without Stand)	11.2 kg	12.4 kg	45 kg
	Hole Spacing (VESA Standard)	200 x 200 mm, M6, depth 7 - 11 mm / 100 x 100 mm, M4, depth 7 - 9 mm	200 x 200 mm, M6, depth 7 - 11 mm / 100 x 100 mm, M4, depth 7 - 9 mm	400 x 400 mm and 400 x 200 mm, M8.8, depth 16-20 mm
Environmental Requirements		Front: IP45 Rear: IP32	Front: IP45 Rear: IP32	Front: IP45 Rear: IP32
Certifications & Standards (Please contact EIZO for the latest information.)		CE (Medizinproduktarichtlinie), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, FCC-A, CAN ICES-3(A), RoHS, WEEE, EAC	CE (Medical Device Directive), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-A, FCC-A, CAN ICES-3(A), RCM, RoHS, China RoHS, WEEE, CCC, EAC, BIS	CE (Medical Device Directive), IEC/EN60601-1, CAN/CSA C22.2 No. 601.1, ANSI/AAMI ES60601-1, EN60601-1-2 Class B, FCC-B, RCM, RoHS, China RoHS, WEEE
FDA		Class I	Class I	Class I
Supplied Accessories		AC power cord, AC adapter, cable cover, Utility Disk (PDF installation manual), instructions for use	AC power cord, AC adapter, cable cover, Utility Disk (PDF installation manual), instructions for use	Power cable (eu, us, cn), screws for VESA adapter x 4 (preassembled), CD-ROM (Instructions for Use), general safety instructions
Dimensions (Unit: mm)				
Connectors				

MONITORS

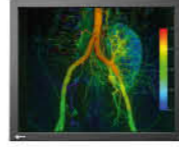|		RadiForce EX271W 27" WIDE	CuratOR LX491W 49" WIDE	RadiForce RX850 31" WIDE 4K
Model Variations		EX271W-DVI: With DVI Input Module EX271W-TDL: With TDL Input Module EX271W-HDL: With HDL Input Module EX271W-3GS: With 3GS Input Module	–	RX850: Anti-Glare coating RX850-AR: Anti-Reflection coating
Cabinet Color		White	Black, White	Black
Panel	Type	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS)
	Backlight	LED	LED	LED
	Size	68.6 cm / 27" (686 mm diagonal)	123 cm / 48.5" (1232 mm diagonal)	79 cm / 31.1" (789 mm diagonal)
	Native Resolution	1920 x 1080 (16:9 aspect ratio)	1920 x 1080 (16:9 aspect ratio)	4096 x 2160 (17:9 aspect ratio)
	Viewable Image Size (H x V)	597.8 x 336.3 mm	1073.8 x 604 mm	697.9 x 368.0 mm
	Pixel Pitch	0.3114 x 0.3114 mm	0.55926 mm x 0.55926 mm	0.1704 x 0.1704 mm
	Display Colors	8-bit colors: 16.77 million colors	8-bit colors: 16,77 million colors	10-bit colors (DisplayPort): 1.07 billion (maximum) colors 8-bit colors: 16.77 million from a palette of 68 billion colors
	Viewing Angles (H / V, typical)	178° / 178°	178° / 178°	178° / 178°
	Brightness (typical)	600 cd/m²	700 cd/m²	850 cd/m²
	Recommended Brightness for Calibration	–	–	500 cd/m²
	Contrast Ratio (typical)	1000:1	1300:1	1450:1
	Response Time (typical)	8 ms (Midtone)	8 ms (Midtone)	20 ms (On/Off)
Video Signals	Input Terminals	EX271W-DVI: DVI-D EX271W-TDL: RJ45 (TDL) EX271W-HDL: RJ45 (HDL) EX271W-3GS: BNC (3G-SDI) or M12 (TDL, with TRM0000-M12 Input Module, optional)	DVI-I, DVI-D, BNC (3G-SDI), BNC (Composite), D-Sub mini 15pin (Separate Sync, Composite Sync, SoG*, YPbPr*, RGBS*, RGB/HV*), 4pin mini-DIN (S-Video) *adapter (D-Sub mini 15pin - BNC) required	DVI-D (dual link) x 2, DisplayPort x 2 (two inputs are required)
	Output Terminals (Loop Through)	BNC (3G-SDI, EX271W-3GS only)	BNC (3G-SDI), BNC (Composite), 4pin mini-DIN (S-Video), D-Sub mini 15pin (VGA)	–
	Digital Scanning Frequency (H / V)	V: 50 - 64 Hz (DVI single link)	30 - 91 kHz / 48 - 85 Hz	31 - 140 kHz / 59 - 61 Hz Frame synchronous mode: 29.5 - 30.5 Hz, 59 - 61 Hz
	Analog Scanning Frequency (H / V)	–	30 - 91 kHz / 48 - 85 Hz	–
	Sync Formats	–	Separate, Composite, Sync on green	–
USB	Upstream	–	USB 2.0: Type-B	USB 2.0: Type-B
	Downstream	–	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	55 W	144 W	227 W
	Typical Power Consumption	–	85 W	111 W
	Power Save Mode	5.2 W (lamp off mode), 20.6 W (lamp dimmed mode)	19 W	Less than 6 W
	Power Management	DVI DMPM	DVI DMPM	DVI DMPM, DisplayPort 1.1a
Sensor		Backlight Sensor, Temperature Sensor	Backlight Sensor	Backlight Sensor, Integrated Front Sensor, Presence Sensor, Ambient Light Sensor
OSD Languages		English	English, German	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Features & Functions		Mirroring	User defined LUT function, Force Mode,Picture-in Picture (PIP), Picture-and-Picture (PaP), source preview Picture-over-Picture (PoP)	Hybrid Gamma, Cal-Switch
Physical Specifications	Net Weight	–	–	22.4 kg (AC adapter included)
	Net Weight (Without Stand)	10 kg	31 kg	15.8 kg
	Hole Spacing (VESA Standard)	100 x 100 mm, M4, depth 5 - 7 mm	200 x 400 mm, M8, depth 10 - 30 mm	100 x 100 mm
Environmental Requirements		Front: IP65 Rear: IP42 (IP65 with TRM0000-M12)	Front: IP65 Rear: IP20	–
Certifications & Standards (Please contact EIZO for the latest information.)		CE (Medical Device Directive), IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, UL60601-1, FCC-B, RCM, RoHS, WEEE, CCC	CE (Medical Device Directive), IEC/EN60601-1, EN60950-1, CAN/CSA C22.2 No. 60601-1-08, UL60601-1, GB4943.1 (non-tropical, altitude<2000 m), FCC-B, RCM, RoHS, China RoHS, WEEE, CCC	CE (Medical Device Directive), EN60601-1, UL60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, Canadian ICES-003-B, RCM, RoHS, China RoHS, WEEE, CCC, EAC
FDA				510(k) Clearance for Breast Tomosynthesis, Mammography and General Radiography
Zubehör im Lieferumfang		AC power supply to medical standards, power cables (en, us, jp), signal cable (DVI-D - DVI-D), forward spacer, positioning rail, mounting screws, Utility Disk (PDF Instructions for Use)	AC power Cord (eu, us, jp, cn), signal cable (DVI-D - DVI-D), remote control, Utility Disk (PDF Instructions for Use)	AC power cord, AC adapter, dual link signal cable (DVI-D - DVI-D) x 2, signal cable (DisplayPort - DisplayPort) x 2, USB cable, holder for power cord, Utility Disk (RadiCS LE, ScreenManager Pro for Medical, PDF instructions for use, PDF installation manual), instructions for use
Dimensions (Unit: mm)		653 / 39 / 368 / 53	1109 / 1076.3 / 80.9 / 83.4 / 634 / 606.5	747 / 25° / 130 / 450 / 448.5 - 593.5 / 256.5 / 281.5
Connectors		Je nach Modellvariante: DVI TDL HDL 3GS Optional: M12		

MONITORS

		SCD 19102 **19"**	CuratOR EX190 **19"**	CuratOR LX550W **55" WIDE 4K**	RadiForce LS580W **58" WIDE 4K**
Model Variations		SCD 19102 D: With Stand SCD 19102 C: Without Stand SCD 19102 CP: Without Stand, with Panel Protector	EX190: Without Stand EX190-S: With Stand	–	–
Cabinet Color		Black	Black	Black	Black
Panel	Type	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS)	Color TFT LCD Panel (IPS Pro)	Color TFT LCD Panel (VA)
	Backlight	LED	LED	LED	LED
	Size	48 cm / 19" (481 mm diagonal)	48 cm / 19" (481 mm diagonal)	138.8 cm / 55" (1388 mm diagonal)	146 cm / 57.5" (1,460 mm diagonal)
	Native Resolution	1280 x 1024 (5:4 aspect ratio)	1280 x 1024 (5:4 aspect ratio)	3840 x 2160 (16:9 aspect ratio)	3840 x 2160 (16:9 aspect ratio)
	Viewable Image Size (H x V)	376.0 x 301.0 mm	376.0 x 301.0 mm	1209.6 x 680.4 mm	1270.0 x 721.0 mm
	Pixel Pitch	0.294 x 0.294 mm	0.294 x 0.294 mm	0.315 x 0.315 mm	0.331 x 0.334 mm
	Display Colors	8-bit colors: 16.77 million colors	8-bit colors: 16.77 million colors	10-bit colors: 1.07 billion colors	8-bit colors: 16.77 million colors
	Viewing Angles (H / V, typical)	170° / 170°	178° / 178°	178° / 178°	178° / 176°
	Brightness (typical)	330 cd/m²	700 cd/m²	700 cd/m²	700 cd/m²
	Recommended Brightness for Calibration	–	400 cd/m²	400 cd/m²	350 cd/m²
	Contrast Ratio (typical)	900:1	900:1	1450:1	4000:1
	Response Time (typical)	18 ms (On/Off)	14 ms (On/Off)	10 ms (black to white) 9 ms (white to black)	9.5 ms (Midtone)
Video Signals	Input Terminals	BNC (Composite), DVI-I, D-Sub mini 15 pin (Separate Sync, Composite Sync, SoG), S-Video	DisplayPort, DVI-I (digital and analog RGBHV), BNC (SoG-Signal)	DVI-D 24 pin (dual link) x 2, DP1.1 x 2, HDMI (DVI-Signal single link) x 2	DVI-D (dual link) x 2
	Output Terminals (Loop Through)	–	BNC (SoG-Signal)	–	–
	Digital Scanning Frequency (H / V)	31 - 100 kHz / 48 - 85 Hz	30 - 80 kHz / 60 - 75 Hz	131.3 kHz / 60 Hz	131.3 kHz / 59.7 - 60.3 Hz
	Analog Scanning Frequency (H / V)	24 - 100 kHz / 48 -120 Hz	30 - 80 kHz / 50 - 85 Hz	–	–
	Sync Formats	–	Separate, Composite, Sync on green	–	–
USB	Upstream	–	USB 2.0: Type-B	USB 2.0: Type-B	–
	Downstream	–	USB 2.0: Type-A x 2	USB 2.0: Type-A x 2	–
Power	Power Requirements	AC 100 - 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz	AC 100 – 240 V: 50 / 60 Hz	AC 100 - 240 V: 50 / 60 Hz
	Maximum Power Consumption	58 W	Less than 58 W	400 W	400 W
	Power Save Mode	Less than 8 W	Less than 8 W	25 W	Less than 38 W
	Power Management	Digital: DVI DMPM, Analog: VESA DPM	Digital: DVI DMPM, Analog: VESA DPM	DMPM	DVI DMPM
Sensor		Backlight Sensor	Backlight Sensor	Backlight-Sensor	Backlight-Sensor
OSD Languages		English, German	English, German	Englisch	–
Features & Functions		Force Mode	Color Slider, Force Mode	Cal-Switch, Ambient Light Adjustment, Picture-in-Picture (PIP), redundant components (power supply, backlight, data transmission), fail-safe function	Redundant components (power supply, backlight, data transmission)
Physical Specifications	Net Weight	SCD 19102 D: 9.7 kg	EX190-S: 8.1 kg	–	–
	Net Weight (Without Stand)	SCD 19102 C: 4.7 kg SCD 19102 CP: 5.3 kg	EX190: 5.1 kg	41 kg	47 kg
	Hole Spacing (VESA Standard)	100 x 100 mm, M4, depth 7 - 9 mm	100 x 100 mm, M4, depth 5 - 10 mm	400 x 400 mm, M8, depth 16 - 20 mm	400 x 400 mm, M8, depth 16 - 20 mm
Environmental Requirements		SCD 19102 D, SCD 19102 C: IP20 SCD 19102 CP: IP22 for front, IP20	IP20	IP20	IP20
Certifications & Standards *(Please contact EIZO for the latest information.)*		CE (Medical Device Directive), IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, GB4943.1 (non-tropical, altitude<2000 m), UL60601-1, FCC-A, RCM, RoHS, China RoHS, WEEE, CCC	CE (Medical Device Directive), IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, GB4943.1 (non-tropical, altitude<2000 m), UL60601-1, FCC-A, RCM, RoHS, China RoHS, WEEE, CCC	CE (Medical Device Directive), IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, ANSI/AAMI ES60601-1:2005, EN60601-1-2 Class B, GB4943.1 (non-tropical, altitude<2000 m), UL60601-1, FCC-B, RCM, RoHS, China RoHS, WEEE, CCC	CE (Medical Device Directive), IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, UL60601-1, FCC-B, RCM, RoHS, China RoHS, WEEE, CCC
FDA		–	–	–	–
Supplied Accessories		AC power cord, signal cables (DVI-D - DVI-D, BNC - D-Sub mini 15 pin), Utility Disk (PDF Instructions for Use)	AC power cord (eu, us, jp, cn), signal cables (DVI-D - DVI-D, DisplayPort), adapter (DVI - VGA), Utility Disk (PDF Instructions for Use)	AC power cord (eu, us), dual link signal cable (DVI-D - DVI-D) x 2, Utility Disk (PDF Instructions for Use)	AC power cord, dual link signal cable (DVI-D - DVI-D) x 2, Utility Disk (PDF Instructions for Use)
Dimensions (Unit: mm)					
Connectors					

SIGNAL ROUTING

	PDC0100 Analog-DVI Converter	**PDS0800-HD** DVI Splitter / Scaler	**TID0102** DVI Splitter	**TDL3600 / TDL2300** DVI Transmission Link
Model Variations	–	–	TID0102-DVI: DVI-Splitter TID0102-HDL: With additional HDL outputs	TDL3600-QL: quad link, 36m TDL3600-DL: dual link, 36m TDL3600-SL: single link, 36m TDL2300-SL: single link, 23m
Cabinet Color	Black	Light Gray	Black	Silver
Input Terminals	DVI-I (digital: DVI, analog: RGB), D-Sub mini 15 pin (Separate, Composite, SoG), BNC (Composite, PAL, NTSC), 4 pin mini DIN (S-Video)	DVI-D (dual link) x 2	DVI	TDL3600-QL: DVI-D (dual link) x 2 TDL3600-DL: DVI-D (dual link) TDL3600-SL / TDL2300-SL: DVI-D
Input Performance	Digital: DVI-D (single link), max. 1600 x 1200, 60 Hz, Analog: VGA, SVGA, XGA, SXGA, UXGA, PAL, NTSC, Scanning Frequency: Analog 30 - 100 kHz, 50 - 100 Hz	8MP (4096 x 2160: 2048 x 2160 x 2 channel, 60 Hz), 8MP (UHD, 3840 x 2160: 1920 x 2160 x 2 channel, 60 Hz)	Up to 1920 x 1200 (x 2 thru Dual Link)	Transmitter module at PC side (DVI-D - RJ45), Ethernet cable (RJ45 - RJ45), Receiver module at monitor side (RJ45 - DVI-D)
Output Terminals	DVI-D	DVI-D (dual link) x 4, DVI-D (single link), mini DIN (YPbPr)	TID0102-DVI: DVI x 2 TID0102-HDL: DVI x 2, RJ45 (HDL) x 2	TDL3600-QL: DVI-D (dual link) x 2 TDL3600-DL: DVI-D (dual link) TDL3600-SL / TDL2300-SL: DVI-D
Output Performance	1280 x 1024 (SXGA), 60 Hz	8MP (4096 x 2160: 2048 x 2160 x 2 channel, 60 Hz) 8MP (3840 x 2160: 1920 x 2160 x 2 channel, 60 Hz) Downscale-output (UHD input only): FHD (1920 x 1080, 60 Hz) Analog / Composite (1920 x 1080, 60 Hz)	DVI: Depending to input signal HDL: up to Full HD (1920 x 1080, 60 Hz)	TDL3600-QL: 3840 x 2160, TDL3600-DL: 2560 x 1600, TDL3600-SL / TDL2300-SL: 1920 x 1200
Connector	RJ11 x 2 (Upstream, Downstream), Supported Signal: RS 232-Bus	–	–	–
USB Ports	–	–	–	–
Configuration	–	–	Dip switch 8pin x 2	–
Power Requirements	AC 100 - 120 V, 200 - 240 V. 50 / 60 Hz	AC 100 - 120 V, 200 - 240 V. 50 / 60 Hz	TID0102-DVI: 5 V thru LMM0804 TID0102-HDL: 12 V thru external power adapter	PC side: through DVI interface Monitor side: 5 V support from monitor Optional: 5 V external power supply
Power Consumption	10 W	20 W	TID0102-DVI: 3.6 W TID0102-HDL: 8.4 W	–
Degree of Protection	IP20	IP20	IP20	–
Net Weight	850 g	1.1 kg	0.9 kg	–
Mechanical Adaption	Injection nut M3 on each side (distance 31.8 mm) x 2	19" rack design, 1 U high	19" Rackform (half), 1 U high	–
Certifications and Standards *(Please contact BZO for the latest information.)*	CE, EN60950, UL60950, CAN/CSA C22.2 No. 60950-1, EN 60601-1-2-B, FCC-A, RoHS, RCM, China RoHS, WEEE	CE, EN60950, EN55022 Class B, EN55024, FCC-A, RoHS, China RoHS, RCM, WEEE	CE, IEC60950-1, CSA – C22.2 No. 60950-1, FCC-B, RCM	CE, IEC/EN60601-1, CAN/CSA C22.2 No. 601.1-M90, CAN/CSA C22.2 No. 60601-1-08, UL60601-1, EN60601-1-2 Class B, FCC-A, RCM, RoHS, China RoHS, WEEE
Supplied Accessories	AC adapter, signal cable (VGA - VGA, DVI - DVI), remote key pad with 30 m cable, Utility Disk (PDF Instructions for Use)	Adapter mini DIN to 3 x cinch, AC adapter	AC adapter (TID0102-HDL only), signal cable (DVI dual link, 0.5 m), mounting brackets x 2 holder x 2, Utility Disk (PDF Instructions for Use)	TDL3600-QL: Transmitter x 2, Receiver x 2, mounting set for LX550W/LS580W, mounting set for LMM56800/LMM0802, 36 m cable x 4, TDL3600-DL: Transmitter, Receiver, 36 m cable x 2, AC adapter, TDL3600-SL: Transmitter, Receiver, 36 m cable, AC adapter, TDL2300-SL: Transmitter, Receiver, 23 m cable, AC adapter, Utility Disk (PDF Instructions for Use)
Dimensions (Unit: mm)	126.5, 220, 43	440.8, 400, 123, 482.6, 43.6	40, 123.2, 222	TDL3600-QL TDL3600-SL TDL3600-DL TDL2300-SL 77.1, 39.5, 18 59.3, 31.5, 18.2

EIZO Locations

EIZO Dealer Network

EIZO Nordic AB, Sweden

EIZO GmbH Germany
Includes Branch Plauen

EIZO Technologies GmbH , Germany

EIZO Europe GmbH, Germany
*Includes Branch Belgium, Italy,
Netherlands, Czech Republic and
EIZO Austria GmbH*

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Morocco

Israel

Iran

Algerie

Saudi Arabia

United Arab
Emirates

India

African States

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China

South Korea

Taiwan

Thailand

Malaysia

Singapore

EIZO Display Technologies
(Suzhou) Co., Ltd., China

Canada

EIZO Inc., USA

EIZO Rugged Solutions Inc., USA

Brazil

Australia

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