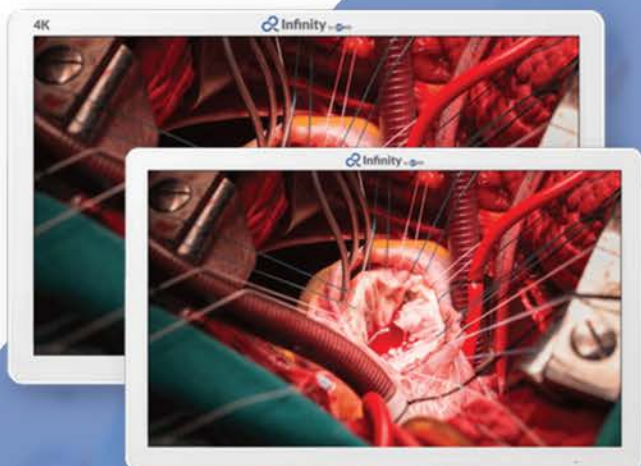


Advanced OR Integration Solutions



OR INFINITY

INFINI CANVAS

Crystal Clear, Color Accurate, High Performance Monitors - Industrial, Medical and Surgical Grade



INFINI CANVAS (A)

Infini Canvas (A) is an advanced Industrial Monitor Series that provides robust and high-performance displays suitable for healthcare facilities and control rooms.

Available in multiple screen sizes - 21.5", 24", 27", 32", 43" and 55" with both Full HD and 4K options, these monitors offer wide viewing angles, high contrast ratios, durable metal enclosures, and tempered glass protection for long-term reliability. Their versatile mounting options (wall, vertical, or horizontal) and HDMI/VGA/USB connectivity make them ideal for monitoring stations, medical teaching setups, and general hospital use, ensuring stable and vivid video output in demanding environments.



PURPOSE-BUILT CAPABILITIES



Full HD and 4K Clarity

Available in FHD and 4K resolution across sizes from 21.5" to 55", delivering sharp, high-precision visuals tailored for surgical and diagnostic needs.



Enhanced Visual Accuracy

High brightness (300–350 cd/m²), 1500:1 contrast ratio, and 10-bit provide exceptional detail and reliable color reproduction for critical procedures.



Wide Viewing Experience

IPS display technology with 178° viewing angles ensures consistent image quality from any position in the OR.



Robust & Durable Build

Rugged sheet metal/electrolytic plate casing with IP65-rated front protection for demanding medical environments.



Seamless Connectivity

Equipped with HDMI, DVI-D, DisplayPort, USB (for touch), RJ45, and audio interfaces, ensuring smooth integration with OR systems and recording platforms.



Engineered for Reliability

Long-life LED backlight (≥50,000 hours), anti-reflection coating, white balance adjustment, and backlight compensation ensure stable, consistent image performance.



Integrated Audio

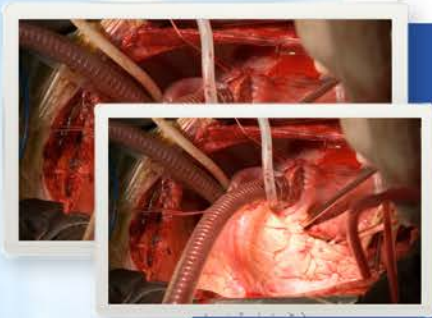
Integrated stereo speakers support case discussions and clinical reviews without the need for external systems.



Flexible Mounting Options

Compatible with flush mounting, wall mounting, or spring arms, enabling ergonomic setup and optimized space management in ORs.

INFINI CANVAS (B)



Infini Canvas (B) is an advanced Medical and Surgical Grade Monitor Series that is designed to deliver superior visualization for surgical and clinical environments.

Available in multiple screen sizes - 24", 27", 32" and 55" with both Full HD and 4K options, these true-flat monitors feature high brightness, wide viewing angles, and DICOM GSDF calibration for accurate medical image reproduction. Multi-format input support (HDMI, DP, SDI, DVI, S-Video, VGA) ensures versatile connectivity. With antimicrobial housing, front protection, and medical-grade certifications (IEC/EN 60601-1), they are optimized for safe integration into operating rooms, supporting surgical visualization, PACS review, and video integration systems.

PURPOSE-BUILT CAPABILITIES



Superior Image Quality

Available in FHD and 4K resolution across sizes from 24" to 55", high brightness, high contrast ratio, and wide viewing angles deliver accurate and detailed medical imaging.



Advanced Video Enhancement

14-bit LUT processing, DICOM Part 14 GSDF compliance, and selectable clear/blue modes provide consistent grayscale and color rendering for diagnostic precision.



True-Flat Design with AR Filter

Sleek, hygienic front surface with optional anti-reflection filter ensures clear visibility and easy cleaning in clinical environments.



Robust & Durable Build

Rugged sheet metal/electrolytic plate casing with IP rated front protection for demanding medical environments.



Seamless Connectivity

Equipped with HDMI, DVI, DisplayPort, SDI, S-Video, RGB, RJ45, and audio interfaces, ensuring smooth integration with OR systems and recording platforms.



Customizable Display Modes

Variable gamma, color temperature, picture control, image size, and multi-picture layouts adapt to diverse surgical and diagnostic needs.



Integrated Audio

Integrated stereo speakers support case discussions and clinical reviews without the need for external systems.



Flexible Mounting Options

Compatible with flush mounting, wall mounting, or spring arms, enabling ergonomic setup and optimized space management in ORs.

ACCESSORIES



MONITOR SPRING ARM - SINGLE



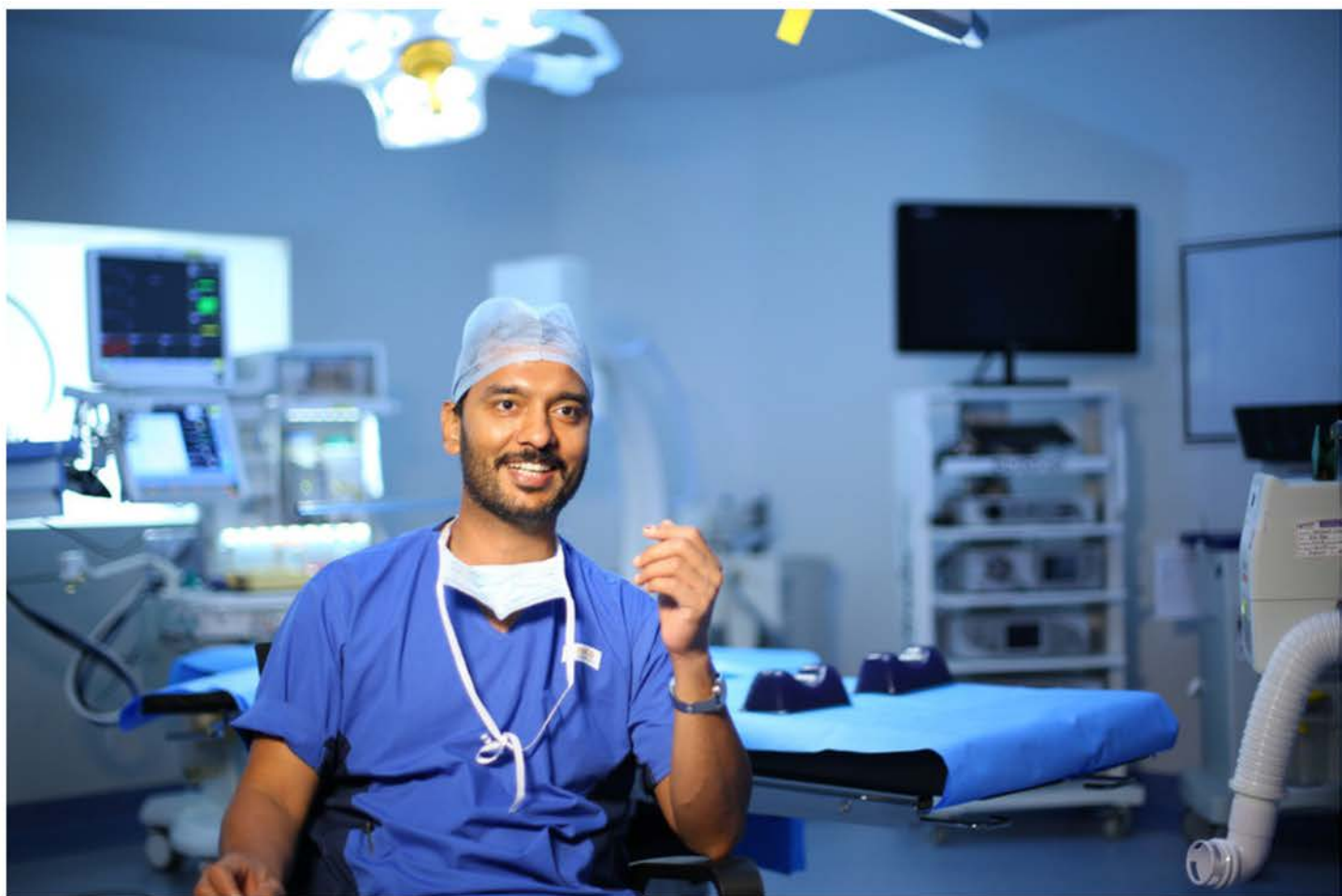
MONITOR SPRING ARM - DOUBLE



MONITOR FLUSH MOUNT - 21.5" TOUCH



**MONITOR FLUSH MOUNT -
24"/27"/32"/43"/55"**



SPECIFICATIONS: INFINI CANVAS (A)

Model		Infini Canvas 21MFT	Infini Canvas 24MF	Infini Canvas 27MF	Infini Canvas 27M4K
Description		21” FHD Touchscreen Industrial Monitor	24” FHD Industrial Monitor	27” FHD Industrial Monitor	27” 4K Industrial Monitor
Display	Size	21.5 inches	24 inches	27 inches	27 inches
	Screen Aspect Ratio	16:9			
	Resolution	1080p 60			4K 60
	Brightness	300 cd/m2	350 cd/m2		
	Contrast	1500:1			
	Viewing Angle	178/178 (H x V) Full view			
	Screen Type	IPS			
	Colors	1.07 Billion (10 Bit)			
	Surface Hardness	6H			
	Backlight	LED, use time ≥50000h			
	Response Time	4-8ms			
	Protection	IP65			
Touch	Touch Type	PCAP	-		
Power	Supply Method	12V-3A external power adapter			
	Performance	AC 240V~ 50Hz			
Input	Video	HDMI x 2, DVI-D x 1			
	Audio	Audio line in x 1			
	Control	USB3.0 typeB x 1	-		
	Others	RJ45			
Output	Audio	2W+2W Internal Speaker			



SPECIFICATIONS: INFINI CANVAS (A)

Model		Infini Canvas 32MF	Infini Canvas 32M4K	Infini Canvas 43M4K	Infini Canvas 55M4K
Description		32” FHD Industrial Monitor	32” 4K Industrial Monitor	43” 4K Industrial Monitor	55” 4K Industrial Monitor
Display	Size	32 inches	32 inches	43 inches	55 inches
	Screen Aspect Ratio	16:9			
	Resolution	1080p 60	4K 60		
	Brightness	350 cd/m2			
	Contrast	1500:1			
	Viewing Angle	178/178 (H x V) Full view			
	Screen Type	IPS			
	Colors	1.07 Billion (10 Bit)			
	Surface Hardness	6H			
	Backlight	LED, use time ≥50000h			
	Response Time	4-8ms			
	Protection	IP65			
Touch	Touch Type	-			
Power	Supply Method	12V-3A external power adapter			
	Performance	AC 240V~ 50Hz			
Input	Video	HDMI x 2, DVI-D x 1			
	Audio	Audio line in x 1			
	Control	-			
	Others	RJ45			
Output	Audio	2W+2W Internal Speaker			

SPECIFICATIONS: INFINI CANVAS (B)

Model		Infini Canvas 24SF	Infini Canvas 27SF	Infini Canvas 32SF
Description		24" FHD Surgical Monitor	27" FHD Surgical Monitor	32" FHD Surgical Monitor
Display	Size	24 inches	27 inches	32 inches
	Screen Aspect Ratio	16:9		
	Resolution	1920 x 1200p 60fps	1920 x 1080p 60fps	
	Brightness	350 cd/m2	300 cd/m2	450 cd/m2
	Contrast	1000:1		1300:1
	Viewing Angle	178/178 (H x V) Full view		
	Screen Type	IPS		
	Colors	16.7 Million (8-bit)		
	Surface Hardness	6H		
	Backlight	LED, use time ≥40000h		
	Response Time	14ms		25ms
	Protection	IP Rated		
Power	Supply Method	DC24V, 5A (Max)		
	Consumption	26.7 W	29.4 W	54.3 W
Input	Video	SDI (BNC) x 1, S-Video (Mini DIN) x 1, BNC x 1, DVI x 2, HDMI x 2, DP x 1, RGB x 1		
	Audio	Audio line in x 1		
	Control	RS-232C (Mini DIN) x 1		
	Others	USB 2.0 x 1, RJ45 x 1		
Output	Video	SDI (BNC) x 1, S-Video (Mini DIN) x 1, BNC x 1, DVI x 1		
	Audio	3W+3W Internal Speaker		
OSD	Function	Power On/Off, Menu, Exit/Input, Left, Right, Port A, Port B		
Compliances		IEC/EN 60601-1, UL60601-1, IEC/EN 60601-1-2(EMC), IEC 61000-3-2/3, IEC 61000-4-2/3/4/5/6/8/11, CE, FCC (Class A)		



SPECIFICATIONS: INFINI CANVAS (B)

Model		Infini Canvas 32S4K	Infini Canvas 55S4K
Description		32" 4K Surgical Monitor	55" 4K Surgical Monitor
Display	Size	32 inches	55 inches
	Screen Aspect Ratio	16:9	
	Resolution	4K (3840 x 2160p) 60fps	
	Brightness	700 cd/m2	500 cd/m2
	Contrast	1350:1	1100:1
	Viewing Angle	178/178 (H x V) Full view	
	Screen Type	IPS	
	Colors	1.07 Billion (10 bit)	
	Surface Hardness	6H	
	Backlight	LED, use time ≥40000h	
	Response Time	18ms	8ms
	Protection	IP Rated	
Power	Supply Method	DC24V, 10.41A (Max)	AC 100-240 V, 50-60Hz, 3-6A
	Consumption	136.8 W	125.5 W
Input	Video	3G SDI (BNC) x 4, 12G SDI x 1, DVI x 1, HDMI x 2, DP x 1	HDMI x 5, DP x 1, RGB x 1
	Audio	Audio line in x 1	
	Control	RS-232C (Mini DIN) x 1	-
	Others	USB 2.0 x 1, RJ45 x 1	USB 3.0 x 3
Output	Video	SDI (BNC) x 1, S-Video (Mini DIN) x 1, BNC x 1, DVI x 1	DP x 1
	Audio	3W+3W Internal Speaker	
OSD	Function	Power On/Off, Menu, Exit/Input, Left, Right, Port A, Port B	
Compliances		IEC/EN 60601-1, UL60601-1, IEC/EN 60601-1-2(EMC), IEC 61000-3-2/3, IEC 61000-4-2/3/4/5/6/8/11, CE, FCC (Class A)	



ORDERING INFORMATION

Description	Code	Description	Code
Infini Canvas 21MFT - 21.5" FHD Touchscreen Industrial Monitor	XK69002	Infini Canvas 24SF - 24" FHD Surgical Monitor	XK69005
Infini Canvas 24MF - 24" FHD Industrial Monitor	XK69003	Infini Canvas 27SF - 27" FHD Surgical Monitor	XK69007
Infini Canvas 27MF - 27" FHD Industrial Monitor	XK69004	Infini Canvas 32SF - 32" FHD Surgical Monitor	XK69008
Infini Canvas 27M4K - 27" 4K Industrial Monitor	XK69078	Infini Canvas 32S4K - 32" 4K Surgical Monitor	XK69009
Infini Canvas 32MF - 32" FHD Industrial Monitor	XK69079	Infini Canvas 55S4K - 55" 4K Surgical Monitor	XK69010
Infini Canvas 32M4K - 32" 4K Industrial Monitor	XK69080	Monitor Flush Mount 24"	LM90013
Infini Canvas 43M4K - 43" 4K Industrial Monitor	XK69081	Monitor Flush Mount 27"	LM90014
Infini Canvas 55M4K - 55" 4K Industrial Monitor	XK69082	Monitor Flush Mount 32"	LM90015
Monitor Spring Arm - Single	LM90011	Monitor Flush Mount 43"	LM90016
Monitor Spring Arm - Double	XK69095	Monitor Flush Mount 55"	LM90017
Monitor Flush Mount 21"	LM90012		





ECLIPSE PRISM
MEDICAL DEVICES



30+ YEARS
MEDICAL DEVICE
MANUFACTURING EXPERIENCE



50+
MEDICAL DEVICES



10,000+
OPERATING
ROOMS



15,000+
ACTIVE USERS

Our Brands



Certifications and Compliances

ISO 9001:2015



HIPAA



ISO 13485:2016



HL7

HL7

ICMED 13485



CE



CDSCO



For more information on sales, please call us on +91 9769369129 or mail us at info@epmdgroup.com