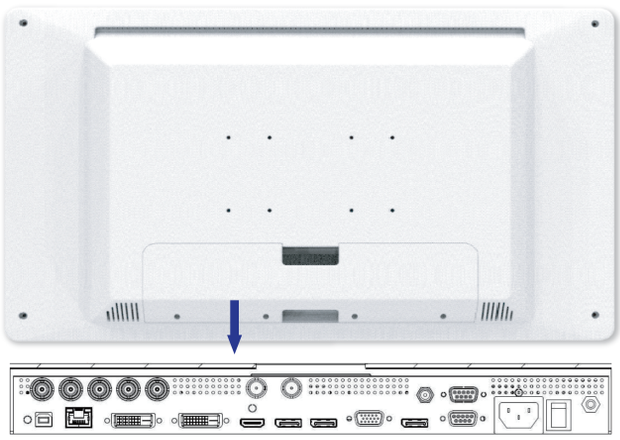
3D 4K Medical Monitor





Feature

- Real time rendering 3D image (<1ms）
- Rendering 3D image by display
- Side by side image from endoscopy
- Rendering 3D image by 3D display

Specification

Model		SLD-324K3D
Name		3D 4K MEDICAL MONITOR
LCD Panel	Technical	TFT active matrix (AM) liquid-crystal panel (LCD); LED backlight
	Active display area	32 inch (Diagonal); 708.48 mm (H) x 398.52 mm (V)
	Aspect Ratio (H; V)	16:9
	Resolution	3840 x 2160
	Pixel pitch	0.1845 mm x 0.1845 mm
	Color Depth	1.07G colors (True 10-bits)
	Color gamut	100% Adobe, 98% DCI-P3; Calibrated: BT.709, BT.2020
	View angle	178° Hor / 178° Ver
	Luminance	Native: 850 cd/m² (maximum); After AR glass: 600 cd/m² (typical)
	Contrast	1500:1 (typical)
	Response time	20 ms (Tr + Tf), typical
	Color temperature	Native: 6500K; Calibrated: 9300K, 5800K
	Gamma	Native, 1.8, 2.0, 2.2, 2.4, DICOM, HDR
	Surface Treatment	AR+AS coating with True Flat Front (Glass: 2.8 mm)
	Transparency	≥ 93% (Anti-Reflective)
	Anti-Sludge	> 95° (angle)
	Technology	Projective Capacitive Touch
3D Parameters	Resolution	UHD 3840x2160, FHD 1920x1080, HD 1080x720
	3D viewing distance	700 mm (A: minimum), 1500 mm (C: optimal)
	Vertical view angle	33° up/down (crosstalk <7%) at optimal viewing distance
	Lens type	Circular polarization: Right eye on top
	Video latency	10 ms typical (standard 50/60Hz FHD or 4K signal without PIP or rotation)
Environment	Environment Operating	Ambient temperature: 0°C to 40°C (32°F to 104°F) Relative humidity: 10% to 90% R.H. (Non-condensing) Atmospheric pressure: 500 hPa to 1,060 hPa
Power	Power Supply	On: < 150 W
	Power consumption	Stand-by: < 40 W
Mechanical Specification	Dimension	764.2 mm x 468.6 mm x 79 mm (w/o stand)
	Weight	Approx. 13.2 kg (w/o stand)