

Fully featured clinical & dental review monitors with sensors & software for Quality Assurance



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Ready for DICOM



Olorin monitors can be used for review out of the box with their DICOM preset, this display mode allows for smooth grayscale imaging that complies with the standards radiologists use every day.

Secure sensors



Olorin monitors with built in Front, Ambient and Temperature sensors are used for Calibration and Conformance tasks. You can easily secure the monitor's image quality over its entire life span.

Remote QA



Quality Assurance is handled by PerfectLum software, which is included with every Olorin monitor with Front sensor. QA tasks can be executed remotely with server software, a great tool for administrators.



MC192D



MC221D



MC241D



MM191D

Screen size	19" 5:4	21.5" 16:9	24" 16:10	19" 5:4
Resolution	1280 x 1024 1.3 MP	1920 x 1080, 2.1 MP	1920 x 1200, 2.3 MP	1280 x 1024 1.3 MP
Brightness	300 cd/m2	250 cd/m2	300 cd/m2	1300 cd/m2
Contrast	2000 : 1	1000 : 1	1000 : 1	1000 : 1
Color depth	16,7M	16,7M	16,7M	Monochrome
Viewing angles	178 / 178	178 / 178	178 / 178	170 / 170
Backlight & Panel type	LED- MVA	LED- IPS	LED- IPS	LED- IPS
Display modes	DICOM preset, Calibration	DICOM preset, Calibration	DICOM preset, Calibration	DICOM preset
Connectivity	VGA, DVI, DisplayPort, USB (For calibration)	VGA, DVI, DisplayPort, USB (For calibration)	VGA, DVI, DisplayPort, USB (For calibration)	VGA, DVI, DisplayPort
Key features	ALS, Front / Ambient sensor	ALS, Front / Ambient sensor	ALS, Front / Ambient sensor	ALS
Housing	Plastic, graphite grey	Plastic, graphite grey	Plastic, graphite grey	Plastic, graphite grey
Protective front glass	N/A	N/A	N/A	N/A
Measurements *	429.2 x 354.21 x 65 mm	537.4 x 328.9 x 65 mm	603.6 x 391.2 x 100.1 mm	100 x 100 mm
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Weight *	5.2 kgs	5.0 kgs	7.6 kgs	6.5 kgs

* Excluding base unit

Versatile monitors for everything from Patient surveillance to Operating rooms



Easy to clean



Olorin monitors that are designed for healthcare are fitted with a thick protective glass, especially useful in environments where there's daily disinfection. The OSD can be locked to avoid accidental changes.

Simplified interaction



Olorin offers medical approved 19" - 24" monitors with optional multi touch displays that can be used for example on bedside terminals, nursing stations or in the operating room as a controller.

Varied input options



The world is going digital and Olorin is no exception, we offer monitors with DVI, HDMI and DisplayPort. Our 19" model supports legacy input options such as S-video, which is suitable for older hardware.

Crystal clear imaging



Olorin strive for high quality imaging and as such, use high end VA and IPS displays to secure your work environment. Olorin's 27" and 55" monitors have a color depth of 1.07 Billion, which means reliable clarity.

Picture in Picture



Olorin 27" and 55" monitors with Ultra HD resolution can output a total of four inputs at the same time with Picture in Picture. These models are also very versatile with Zoom and Profile functionality.



MLD198

19" 4:3
1280 x 1024
300 cd/m2
1000:1
16,7M
178 / 178
LED
Native
DVI-I, S-video, CVBS,
3.5mm Audio
Optional PCAP Touch (USB)
Plastic, white (black front)
Yes, IP65
429.2 x 354.21 x 65 mm
100 x 100 mm
4.5 kgs



MLG220

22" 16:9
1920 x 1080, Full HD
250 cd/m2
1000 : 1
16,7M
178 / 178
LED
Gamma (1.8 2.0 2.2 2.4),
DICOM preset
VGA, DVI, HDMI, DisplayPort
Optional PCAP Touch (USB)
Plastic, white (black front)
Yes, IP65
521.07 x 326.07 x 56.5 mm
100 x 100 mm
5.5 kgs



MLG240

24" 16:10
1920 x 1200
300 cd/m2
1000 : 1
16,7M
178 / 178
LED
Gamma (1.8 2.0 2.2 2.4),
DICOM preset
VGA, DVI, HDMI, DisplayPort
Optional PCAP Touch (USB)
Plastic, white (black front)
Yes, IP65
570 x 384.7 x 59.5 mm
100 x 100 mm
6.8 kgs



ML270G

27" 16:9
3840 x 2160, Ultra HD
300 cd/m2
1000 : 1
1,07 Billion
178 / 178
LED
Gamma (1.8 2.0 2.2 2.4),
DICOM preset
DVI x4, DisplayPort x2, VGA
Picture in Picture, Zoom
Aluminum, black
Yes, IP65
659.6 x 408.15 x 73 mm
100 x 100 mm
9 kgs



ML550G

55" 16:9
3840 x 2160, Ultra HD
450 cd/m2
4000 : 1
1.07G color (8 bits + FRC)
178 / 178
LED
Gamma (1.8 2.0 2.2 2.4),
DICOM preset
DVI x4, DisplayPort x2, VGA,
RS232 (for GPIO)
Picture in Picture, Zoom
Aluminum, black
Yes, IP65
1314 x 785 x 85 mm
400 x 400 mm
47 kgs