

Medical Display BARCO MDRC-2321 HNIB Color

Product Data

Monitor Features

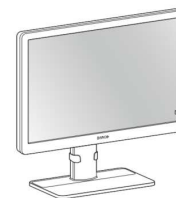
Screen technology	LCD color
Active screen size (diagonal)	541.0 mm (21.3")
Active screen size	432.0 x 324.0 mm (17.0 x 12.8")
Viewing angle	178°
Contrast	1800:1
Resolution	1600 x 1200 pixels
Pixel pitch	0,270 mm
Bit depth	30 bit
Ambient light preset	Yes, reading room selection
Front sensor	Yes, Front Consistency Sensor
Maximum luminance	1000 cd/m ²
DICOM calibrated luminance	400 cd/m ²
Aspect Ratio	4:3
Response time (typ)	8 ms
Video input signals	1x DisplayPort 1x DVI-I
USB ports	1x USB 2.0 upstream (endpoint) 2x USB 2.0 downstream
Compatibility	Compatible with Apollo DRF, Apollo EZ DRF e Apollo Open DRF of Villa Sistemi Medicali

Electrical features

Power requirements	120-240 Vac, 50/60 Hz, 0.9-0.5 A
Power Consumption	25 W, < 0.5 (hibernate), < 0.5 (standby)

Mechanical features

Installation	On desk, trolley
Dimensions with stand (W x H x D)	Portrait: 374.5 x 506.6~583.3 x 201.3 mm Landscape: 477.0 x 411.5~529.6 x 201.3 mm
Dimensions without stand (W x H x D)	Portrait: 477.0 x 374.5 x 70.4 mm Landscape: 374.5 x 477.0 x 70.4 mm
Net weight with stand	5.8 kg
Net weight without stand	3.6 kg
Tilt	-5° to +22°
Pivot	0° to 90°
Height adjustment range	110 mm
Housing color	Black (RAL 9004)
Mounting standard	VESA (100 mm)



QA software	MediCal QAWeb
-------------	---------------

Environmental conditions

Operating conditions	Temperature:	0°C to 40 °C (32°F to 104 °F) 15°C to 35 °C (59°F to 95 °F) within specs
	Humidity:	8% to 80% (non-condensing)
	Pressure:	70 kPa min
Storage and transport conditions	Temperature:	-20°C to 60 °C (-4°F to 140°F)
	Humidity:	5% to 90% (non-condensing)
	Pressure:	50 kPa to 106 kPa

Standards and regulations

Certifications	FDA class I, 510(k) exempt CE (Medical Device Class I) CCC (China), KC (Korea), BIS (India) Safety specific: IEC 60950-1:2005 + A1:2009 + A2:2013 EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013 IEC 60601-1:2005 + CORR. 1:2006 + CORR. 2:2007 + AM1:12 EN 60601-1:2006 + A1:2013 + A12:2014 ANSI/AAMI ES 60601-1:2005 + 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 B ICES-003 Level B VCCI (Japan) Environmental: China Energy Label, EU RoHS, China RoHS, REACH, Canada Health, WEEE, Packaging Directive
----------------	--

Note: Products are continuously under review in the light of technical advancement. The actual specification may therefore be subject to improvement or modification without notice.

VILLA SISTEMI MEDICALI s.p.a.
20090 BUCCINASCO (MI) – ITALY,
Via delle Azalee, 3
Tel. +39-02-488591, Fax +39-02-4881844

Company with Quality System certified by



ISO 9001:2015

ISO 13485:2016