

MCC-1000MD

Medical HD Camera (Two-Piece)

Three-chip Exmor R CMOS medical camera with ultra-high sensitivity (F20). Designed for microsurgery including ophthalmic and neurological procedures. HDR and 3D capable.

1080p

Full HD

F20

Sensitivity

63 dB

Signal/Noise

KEY FEATURES

- Three-Chip Exmor R CMOS (RGB)
 - Ultra High Sensitivity (F20)
 - HDR Mode (HLG, Wide Gamma)
- 3D Capable (dual camera sync)
 - Six Picture Profiles
 - Simultaneous Multi-Output

SPECIFICATIONS

Image Sensor	3x 1/2.8" Exmor R CMOS (RGB 3CMOS)
Effective Pixels	1920 x 1080
Lens Mount	C-mount
Sensitivity	F13 (Typical) / F20 (High Sensitivity ON)
Signal-to-Noise	63 dB (Y) Typical
Horizontal Resolution	1000+ TV lines
Gain	0 dB to 30 dB
SDI Format	1080/60i, 1080/60p, 1080/50i, 1080/50p
Camera Head	34 x 39 x 43 mm / 60 g
CCU Size	200 x 62 x 264 mm / 1.9 kg
Power	100-240V AC, 50/60 Hz

CONNECTIVITY

HD-SDI OUT (BNC x2) | HDMI OUT | S-Video OUT | Composite Video OUT (BNC) | RS-232C | 3D-SYNC IN/OUT (BNC) | Remote Switch (x2)