

ME200S-SH	
IMAGE SENSOR	
Sensor	Super 35mm CMOS Sensor
Filter	RGB Primary Colour Filter (Bayer array)
Effective pixels per sensor	Approx. 8.29MP (3840 x 2160)
Minimum illumination	59.94 Hz mode: 0.015 lux. 50Hz mode: 0.013 lux
ND filter	Yes, 2 Glass ND filters (1/8, 3 stops or 1/64 , 6 stops) Manually selected electronic control
Horizontal Resolution	Depends on the lens used
LENS	
Lens Mount	Canon EF mount with Cinema Lock
Focus control	Manual Focus using lens or via RC-V100 Remote Control; One Shot AF via assignable button, Dual Pixel CMOS AF with compatible EF, EF-L and EF-S Lenses
Iris control	Manual; 1/2, 1/3 stop increments or Fine (approx 1/8 stop). Push Auto Iris via assignable button. Auto (combined function combining Iris, Gain, Shutter and ND filter operation)
Aperture range	Depending on selected lens
Image stabilization	Depending on selected lens
Digital Tele Converter	Yes : X2/ X4/X8 magnification
IMAGE PROCESSOR	
Type	DIGIC DV 4
Sampling accuracy	YbCbCr 422 via 3G/HD-SDI; RGB 444, YCbCr 444, YCbCr 422 via HDMI
Bit depth	10bit, 8bit effective
RECORDING	
Video storage media	External Recording Device
Recording file format	Depending on External Device
Recording frame rate	3G/HD-SDI Output: 1920x1080: 59.94P/59.94i/50P/50i/29.97P/25P/23.98P 1280x720: 59.94P/50P/29.97P/25P/23.98P HDMI Output: 1920x 1080: 59.94P/59.94i/50P/50i/29.97PsF/25PsF 1280x720: 59.94P/50P 640x480: 59.94P 768x576: 50P
Slow/Fast motion	No
Interval Record	No
Frame Record	No
Pre Record (cache record)	No
Scan Reverse	No
Custom Picture Options	CP1 - CP6, EOS Standard, Wide DR, Canon Log, Normal 1 - Normal 4, EOS Standard, Wide DR, Canon Log available as Gamma Profiles
HD->SD conversion	No
Audio Recoring	48kHz, 16-bit 2 Channel Linear PCM
SYSTEM	
INPUTS/OUTPUTS	
Audio in	3.5mm stereo mini jack, plug-in power mic supported
Headphone output	No
HDMI	Yes. Output only
USB	No
3G/HD-SDI output	Yes, X2; Output 1 OSD compatible, Output 2 Clean output only
Time code	No
Genlock	Yes, input only, BNC
Component out	No
AV terminal	No
DC input	Yes x2, 4-Pin XLR, 2-Pin connection. Input 11 - 17V
Lens Terminal	Yes, 12-pin connector
Remote Control Terminal	Yes, x2: Remote A: 2.5mm mini jack/Remote B: Circular 8-pin . Both utilise Canon Unique Protocol
Memory Card connector	Yes, microSD card (for firmware update only, no recording capability)
Colour Bars	Yes, SMPTE, EBU and ARIB depending on system frequency

MISC	
Tally lamp	No
Custom key	No
User Assigned Functions	Yes, 3 buttons. 4 functions available if using RC-V100 accessory Assignable items: One-Shot AF / Push Auto Iris / ABB / AE Shift + / AE Shift - / Bar / Set WB / Tele-converter / Infrared / External Rec / Custom Picture / Camera Mode A/M. These items work with the RC-V100 remote controller
Custom Dial	No
SHOOTING FUNCTIONS	
EXPOSURE	
Exposure metering	Backlight, Standard, Spotlight
Exposure compensation	Yes: ± 2.0 , ± 1.75 , ± 1.50 , ± 1.25 , ± 1.0 , ± 0.75 , ± 0.50 , ± 0.25 or ± 0
Exposure Lock	No
Auto Gain Control setting	Yes, OFF (56dB) or value from 30dB to 54 dB (in 3 dB increments)
Dynamic Range	Canon Log/Wide DR mode: 800%/12 stops at 9.0dB (Approx. ISO 900)
Gain setting	0dB to 56dB in 3dB intervals
Equivalent ISO Range (Approx.)	320 - 204800
SHUTTER SPEED	
Control Modes	Manual 1/4 stop increments, Auto (combined function combining Iris, Gain, Shutter and ND filter operation)
Shutter speed	1/3 sec - 1/2000 sec depending on recording mode and system frequency
Shutter Angle	No
Slow Shutter (SLS)	No
Scan Reverse	Yes
Clear Scan	No
INFRARED	
Infrared shooting mode	Yes: IR Cut-out filter, electrically operated
Built-in IR lamp	No
WHITE BALANCE	
Auto	YES
Preset	Daylight/Tungsten
Shockless WB	Yes, via Custom Function Menu
Manual setting	Set A, Set B (Default 5,500K) Kelvin (2000K - 15000K)
Auto Black Balance	Yes
TIME CODE	
Countup system	No
Start value setting	No
AUDIO	
Recording	Linear PCM 48 kHz 16-bit digital conversion, 2 channels
ACCESSORIES	
Supplied	2-pin power adapter
Optional	RC-V100 remote Control Unit, 8-pin remote cable RR10, RR100
POWER INPUT	
Operating Voltage	DC: 11 - 17V via 4-pin XLR or 2pin connector
Power Consumption	11W (Approx.)
MISCELLANEOUS	
Dimensions	102mm x 116mm x 113mm (W xH x D) 4.0 x 4.6 x 4.4 inches
Weight (camera only)	Approx. 1.0 kg (2.2 lbs) body only
Operating Temperature range	Approx. 0°C to 40°C, (85% (relative humidity), Approx. -5 to 45°C 60% relative humidity)

Disclaimers

All specifications are subject to change without notice