



ME200S-SH
 MULTI-PURPOSE CAMERA

CANON ME200S-SH MULTI-PURPOSE CAMERA

Featuring the same Super 35mm CMOS sensor and Dual Pixel CMOS AF (Auto-Focus) technology used in our Cinema EOS cameras, the ME200S-SH Multi-Purpose camera delivers an outstanding balance of image quality and sensitivity. The camera's modular design and versatile connectivity allows you to connect only the components you need, making it easy to incorporate into a variety of camera systems and use it for a wide range of professional video production applications.

KEY FEATURES

- Canon Super 35mm CMOS Sensor
- Dual Pixel CMOS AF (Auto-Focus)
- Up to 204,800 ISO
- 12 Stop Dynamic Range
- 1080P/720P Video to 60fps
- 3G/HD-SDI Terminals
- HDMI Terminal
- Compatible with Select EF-mount Lenses
- Push Auto Iris
- One-Shot AF
- Auto Exposure
- Built-in Motorized ND Filters
- Motorized IR Cut Filter for Infrared Shooting
- Digital Teleconverter
- RS-422 Remote Control Terminal

APPLICATIONS

- Cinema
- Documentary
- Television
- Security
- Surveillance
- Law Enforcement
- Nature and Wildlife

ME200S-SH MULTI-PURPOSE CAMERA

PRODUCT NAME: ME200S-SH

ITEM CODE: 1505C001

UPC CODE: 013803277470

SPECIFICATIONS

IMAGE SENSOR	SENSOR	Super 35mm CMOS
	TOTAL PIXELS	Approx. 9.84 (4206 x 2340)
	EFFECTIVE PIXELS	Approx. 8.29M (3840 x 2160)
	RESOLUTION	1920 x 1080, 1280 x 720
	MIN. SUB. ILLUM.	0.015 lux or less (at 56dB, F1.2, 29.97P, 1/30 sec shutter)
LENS SYSTEM	COLOR FILTER ARRAY	RGB Bayer
	CANON EF MOUNT	Cinema Lock type
INPUT TERMINALS	CANON EF LENSES	Select EF, EF-S and Cinema (EF-mount) Lenses
	GEN LOCK	Black burst or Tri-level reference
	MICROPHONE	φ3.5mm stereo mini jack (plug-in power mic supported)
OUTPUT TERMINALS	REMOTE CONTROL	Remote A: φ2.5mm stereo mini jack (Canon protocol) Remote B: Circular 8-pin for RS-422 (Canon protocol)
	3G/HD-SDI	Terminal 1 (On screen display optional) Terminal 2 (Clean out only) Bit Depth: YCbCr422 10bits (effective bits: 8) Frame Rates: 1920 x 1080: 59.94P/59.94i/50P/50i/29.97P/25P/23.98P 1280 x 720: 59.94P/50P/29.97P/25P/23.98P *Cannot set framerate and output size separately by SDI and HDMI.
	HDMI	Terminal 1 (On screen display optional) Bit Depth: RGB444, YCbCr422, YCbCr444 (effective bits: 8 for each format) Frame Rates: 1920 x 1080: 59.94P/59.94i/50P/50i/29.97P/25P/23.98P 1280 x 720: 59.94P/50P/29.97P/25P/23.98P *Cannot set framerate and output size separately by SDI and HDMI. **640 x 480: 59.94P & 768x576: 50P will be output when connected with a monitor that support 480P and 576P inputs. Cannot be set from the menu and the on screen display will not show.
EXPOSURE MODES	AUTO EXPOSURE (AE)	Iris, Gain, Shutter and ND filter operating together (Cannot set auto/manual separately) AE shift/AE response selectable AGC limit can be set from 30dB to 54dB (3dB intervals)/Off (56dB)
	MANUAL	Iris: 1/2 stops (push auto iris can be set to an assign button) Gain: 0dB to 56dB @ 3dB intervals (approx. ISO 204,800 equivalent at 56dB) Shutter: 1/3 to 1/2000 (1/4 stops); 1/3 only at 23.98p
IMAGE CONTROL	FOCUS CONTROL	Continuous Auto-Focus (Dual Pixel CMOS AF) One-Shot AF (can be set to an assign button)
	W/B	AWB (2,000K-15,000K), Daylight, Tungsten, Custom Set A, Custom Set B
	OPTICAL FILTERS	ND filters: 1/8 & 1/64 Built-in (auto or motorized manual) IR cut filter: On/Off (motorized manual)
	DIGITAL TELECONVERTER	2x, 4x, 8x
	CUSTOM PICTURE SETTINGS	EOS Standard, Wide DR, Canon Log, Custom 1-6
	OTHER FUNCTIONS	Auto black balance, color bar, test tone, assign buttons, peripheral illumination correction, focus limit, crop for EF-S Lens, scan reverse, flicker reduction, noise reduction, time display, hour meter
POWER INPUT	TERMINALS	XLR 4-pin or terminal block 2-pin jack
	INPUT	DC +11V ~ +17V
	CONSUMPTION	Power consumption Approx. 11W (body only)
OTHER	OPERATING TEMPERATURE	Approx. 0 - 40° C (32-104° F)
	DIMENSIONS (W X H X D)	4.0 x 4.6 x 4.4 in. (102 x 116 x 113mm)
	WEIGHT	Approx. 2.2 lbs. (1.0kg)
	INCLUDED IN THE BOX	ME200S-SH, 2-pin DC Power Contact
	RELATED ACCESSORIES	Canon RC-V100 Remote Controller, Canon EF Lenses

CANON SUPER 35MM CMOS SENSOR

Geared to meet a wide range of video production needs, the ME200S-SH camera's Super 35mm Canon CMOS Image Sensor allows for cinematic image capture by providing depth of field control and dynamic range characteristics reminiscent of film for truly arresting images.

DUAL PIXEL CMOS AF (AUTO-FOCUS)

The ME200S-SH camera's Dual Pixel CMOS AF (Auto-Focus) technology helps provide smooth and consistent autofocus, so that focus transitions are natural looking and subjects can remain focused even as they move- particularly helpful in remote or gimbal shooting situations.

VERSATILE BOX-STYLE DESIGN

The ME200S-SH Multi-Purpose Camera was designed for a wide variety of applications. Numerous mounting points along the top and bottom of the camera give users the freedom to customize the rigging of the camera for almost any purpose from a minimal compact size to a fully rigged configuration.

COMPATIBLE WITH EF-MOUNT LENSES

The ME200S-SH Multi-Purpose Camera is compatible with select Canon EF mount lenses. The camera comes equipped with a Canon locking EF mount, allowing the lens to be attached or removed without the need to rotate the lens barrel. This facilitates changing lenses in applications where multiple accessories are attached to the lens.



RC-V100 REMOTE CONTROL

The ME200S-SH Multi-Purpose Camera can be controlled via either of the two remote terminals offering a mini-pin or RS-422 connection that utilize Canon's OK protocol, and are compatible with the optional Canon RC-V100 Remote Controller.

The front of the camera features a 12-pin lens terminal, enabling power connectivity with EF mount CINE-SERVO lenses or 2/3" broadcast lenses with a third party adapter. The terminal also supports 12-pin serial communication with the drive unit of the broadcast lens and enables the remote operation of the focus and iris.



RC-V100 Remote Controller

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