Product specification sheet

Product	Canon EOS C400 6K Full-Frame Digital Cinema Camera (Canon RF)
SKU	6388C002
Brand	Canon
Category	Camera & Photo
Minimum order quantity	1
Unit	—
Unit price	$7,000.00
Available quantity	100

Description

HIGHLIGHTS: 6K FF Back-Illuminated CMOS Sensor Full Frame, Super35 & Super16 Modes 6K60, DCI 4K/2K, UHD 4K120 Triple-Base ISO: 800, 3200, 12,800 PL Mount Adapter Available Separately Improved Dual-Pixel CMOS AF II Record Internal XF-HEVC S, XF-AVC S Record Internal Cinema RAW Light, XF-AVC Timecode, Genlock & Return Video Ports Compact Form, Ethernet & Wi-Fi Control Creators looking to capture a rich cine look while accessing versatile imaging tools can now turn to Canon's RF-mount EOS C400 6K Full-Frame Digital Cinema Camera. Based around a new 6K full-frame, back-illuminated CMOS sensor, the C400 features three ISO bases of 800, 300, and 12,800 which cover a truly wide range of light levels. This digital cinema camera blends high-resolution imagery with both cine-style and broadcast features like an optional Cooke/i PL mount, return video, and both Super35 and Super16 modes with solo shooter-friendly functions such as Dual-Pixel CMOS AF II, internal ND filters, and a compact, lightweight form. 6K Full-Frame Sensor Canon has placed its new 6K CMOS sensor at the heart of the C400 camera, enabling it to offer exceptionally low noise, increased sensitivity efficiency, and better 4K imagery via 6K oversampling. This is all made possible thanks to the improved light capture technology of the back-illuminated, stacked CMOS sensor. Triple-Base ISOs The same 6K CMOS sensor also provides the choice of a trio of ISO speeds: 800, 3200, and 12,800, so you can capture both the brilliance of settings like Times Square or a full-sun landscape and the nuances of available light scenes like an interior location or a nighttime city skyline. Multiple Recording Formats Different projects demand specific recording formats, and the C400 has you covered with up to 6K60 Cinema RAW and HQ, ST, and LT Cinema RAW Light 12-bit modes. Oversampled 4K with amazing detail is available in 10-bit 4:2:2 with frame rates up to 120p, all without cropping the image on the sensor. Slow- and fast-motion can be captured at rates up to UHD 4K120 and 2K180. Canon has made your editing process easier with two new codecs: XF-AVC S and XF-HEVC S, both featuring an easier naming system and folder structure and metadata preservation, all within the established MP4 format. Dual Media Slots Fans of proxy recordings will appreciate the CFexpress Type-B and SD card slots on the C400, which enable sub-recording and proxy capture using the SD card slot while simultaneously recording up to raw using a CFexpress card. Optional PL-Mount Adapter Widen your lens choices to include a range of beautiful pro cinema "glass" using the separately available PL-RF adapter for the C400. This adapter includes side lock plates for a secure fit and transfers Cooke/i metadata for VF/X and other post-production uses. Mechanical ND Filters Whether you're shooting a cine-style feature or grabbing run-and-gun footage for a documentary or event coverage, you'll appreciate the ability to quickly dial in up to 10 stops of ND filtration with the C400. This near-instant exposure adjustment enables you to maintain your chosen depth of field since it negates the need to stop down on your lens. Improved Autofocus Function For those moments or whole shoots where you're not assisted by a focus puller, the C400 offers Canon's dual-pixel autofocus function, which has been improved by the wider area of the back-illuminated CMOS sensor, which is available for autofocus. Intelligent tracking lets you follow the eyes, face, head, and body areas of a subject with increased accuracy. For nature documentary shooters, the C400 provides the ability to detect the eyes, face, or body of select animals without being affected by their size or facial orientation. Production and Broadcast Features The versatile C400 incorporates a variety of interfaces that make it suitable for both film- and broadcast-style productions. These ports include 12G-SDI, 3G-SDI, and HDMI video outputs, dual mini-XLR audio inputs, timecode, genlock, and return video DIN connectors, and a 12-pin lens port. An automatic clear-scan mode for the shutter detects your light source's frequency, helping to reduce or eliminate the flickering sometimes found in LED walls. Ethernet/Wi-Fi Control and IP Streaming Use the C400's Ethernet port and Canon's IP-based XC protocol to add RC-IP1000, RC-IP100, or third-party remote control shading to your broadcast-style shoot. The Canon RCCA (Remote Control Camera Application) is compatible with the C400, enabling control of camera settings and multicamera control. The C400 also offers IP streaming using the SRT protocol. Compact, Lightweight Body Canon's RF lens mount features a short flange back, reducing its lens mount area and overall size, which makes it the ideal camera for gimbal, handheld, or drone capture. LCD, Handle, and Grip Ergonomic improvements featured by the C400 include a new touchscreen LCD, grip, and battery. The LCD mount has both angle and length adjustments for optimal positioning of the LCD whether you're shooting handheld, shoulder-mounted, or on a tripod. The ergonomic, articulated handgrip features a multifunction shoe, three assignable buttons, and

captive screws that won't get lost when you're mounting or detaching the grip.