

Convergent Design Odyssey7 Family Comparison

		
Model	Odyssey7	Odyssey7Q
7.7" OLED 1280x800 8-Bit RGB Capacitive Touchscreen	✓	✓
HD/3G-SDI BNC Ports	2-In + 2-Out	4-In + 2-Out or 2-In + 4-Out
HDMI I/O, Up to 1080p60	✓	✓
Timecode I/O (BNC)	✓	✓
Magnesium Case: 7.9" (W) x 6.1" (H) x 1" (D); 1.2 lbs	✓	✓
10-34V Power, 8-15W, Reverse Protection, on/off switch	✓	✓
Waveform, RGB Parade, Histogram, Vectorscope, Zebras; Full Screen or Overlay Mode	✓	✓
False Color, 1:1 Pixel Mode, Focus Assist, Blue Mode, Guides	✓	✓
Embedded Audio, 48K, 24-Bit	2 channels	8 channels
Analog Audio, 3.5mm Stereo I/O	✓	✓
LUT Support (ARRI, Canon, Sony)	✓	✓
Simple Intuitive Menus	✓	✓
Auto Setup Based on SDI MetaData	✓	✓
Bluetooth Remote Control (iPhone, Android App)	✓	✓
Sun Shade Option	✓+	✓+
Support for Popular Batteries (IDX, AB, Sony)	✓	✓
Upgradeable to Recorder via various Options	✓+	✓+
Dual 240/480/960 GB SSD Support (Purchase from CD)	✓+	✓+
DNxHD YCC 8/10-Bit to 1080p30/60i	✓+	✓+
Uncompressed HD/2K 10/12-Bit RGB 444 Recording	✓+	✓+
ARRIRAW 12-Bit 16:9/4:3 Support	✓+	✓+
Canon C500 4K 10-Bit Raw @ 60fps in single recorder	✓+	✓+
Video Streams Supported Simultaneously	One	Four
Quad Split Monitoring with Live Switching		✓
Display image analysis tools in four separate quadrants		✓
High Speed (240fps) 2K/HD Raw Recording		✓+
2K/HD Raw support for WeissCam, LMP, IndieCam, IO Industries		✓+
Simultaneous Raw + Proxy (DNxHD-36) Recording		✓+
Four Channel HD/2K Compressed Recording		✓+
Playback four separate HD video streams		✓+
Record 4K, via four separate HD-SDI single-link		✓+
Onion Skinning (Overlay of Still and Live Video) Support		✓+
Image Analysis (Waveform, RGB Parade, etc) during Playback		✓+
Sony FS700 Support		✓+
Best Future-Proof Choice		✓
Price (US\$)	\$1,295	\$2,295
Scheduled Initial Shipments (Subject to Change)	August 2013	July 2013
✓+ = Extra Cost Options		
All specifications, features, and prices are subject to change, Pricing to be released in May, 2013		