

IR-II Recordable Field Monitor

# BOND7 (7") / D17 (17")





Easy Control



Instant Record



Instant Review

## Features

- HD Recording with H.264 Video Codec and AAC Audio Codec
- Various Recordable Input (HD/SD-SDI, HDMI, CVBS)
- Various Play Mode (2x/4x/8x Forward, Backward, Frame-by-Frame)
- File List with Preview
- Internal Memory for Recording (2GB)
- External SDHC Memory Supported
- True HDMI to SDI Conversion
- SMPTE-425M 3G Signal Supported (Level A, Level B)
- Low Reflection by Transflective LCD
- Firmware Updatable via USB Memory

- Quick Button for Daylight Mode Change
- Full Display of 5D MARK II In
- Focus Assistance
- Waveform / Vectorscope / Histogram
- False Color On/Off
- Video Y/C Range Error Checker
- Horizontal/Vertical Screen Flipping
- Various Markers Display

## Specifications

ITEM		BON D7	BON D17
Input	HD/SD-SDI Input	1x HD/SD-SDI, 3G/1.485G/270M, BNC Jack	
	Analog Input	1x Composite with BNC Jack	
	HDMI Input	1xHDMI, (with HDCP v.1.1), 19pin Female	
Output	SDI Loop Output	1xActive Loop Output, BNC Jack	
	Composite Loop Output	1x1.0Vp-p, Active Loop Output, 75Ω BNC Jack	
	HDMI Conversion Out	1xHD/SD-SDI, BNC Jack	
Input Signal Format	SMPTE 425M AB	1920x1080p (60,59.94,50), Direct Mapping (MS1,2,3,4) 2xHD-SDI (3G), SMPTE 292Mx2	
	SMPTE 274M	1920x1080i/60,59.94,50,24sf, 23.98sf 1920x1080p/30,29.97,25,24,23.98	
	SMPTE 296M	1280x720p/60,59.94,50	
	SMPTE 260M	1920x1035i/60,59.94	
	SMPTE 259M,125M	720x480i/60,59.94	
	ITU R-BT.656	720x576i/50	
	HDMI	~1920x1080/60i (Refer to List of Compatible HDMI Formats) Including HDMI to SDI Out	
Rec/Play	Analog (Composite)	1.0Vp-p (with sync), NTSC/PAL	
	Recordable Input	SDI, HDMI, CVBS	
	Codec	H.264 (Video Only)	
	Memory Card	SD Card (SDHC), Internal (2GBytes), External (Max 32GBytes)	
	REC Resolution	1280x720p(30p)	
I/O Port	Trick Play	Frame-by frame -Play/ Pause/ FF/ FF2/ FF4/ REW/ REW2/ REW4	
	GPIO Port	1xTTL Level, RJ-45 Jack	
	USB Port	1xUpdate	
LCD	Tally Output Control	Sink Current 0.5Amax, with RJ-45 Jack	
	Size	7.0"	17"
	Resolution	1024x600	1366x768
	Pixel Pitch	0.05x0.150 mm	0.091x0.273 mm
	Color	6bit+2bitFRC,16.7M	16.7M(8bit) Colors
	Viewing Angle(deg)	R/L:170, U/D:170	178(H), 178(V)
	Luminance of White	400 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
	Contrast	800 : 1	900 : 1
Power Requirements	Surface Treatment	Transflective	
	Display Area (H X V)	153.6x90.0 mm	372.918x209.664 mm
Power Consumption	DC 7V ~ 36Vmax or AC Adaptor (100 – 230V, 50Hz/60Hz)	DC 11V ~ 36Vmax or AC Adaptor (100 – 230V, 50Hz/60Hz)	
	Operating Temperature	-10°C ~40°C	
Operating Humidity	20% ~ 80% RH		
Weight (without Stand & Packing)	700g (preliminary)		
Dimension (WxHxD) w/o Box&Stand	182x141x36 mm		
Option Accessories	<ul style="list-style-type: none"> <li style="width: 33%;">• AC Adaptor</li> <li style="width: 33%;">• Manual (CD)</li> <li style="width: 33%;">• Mini DC Jack</li> <li style="width: 33%;">• SD Memory Card</li> <li style="width: 33%;">• Rack Mount</li> <li style="width: 33%;">• Hood &amp; Carrying Case</li> <li style="width: 33%;">• Sun visor</li> </ul>		