

<b>PV-500VO2U w/ CMD-BU20U vs PV-500 Neo Pro w/ BU-18Neo Button</b>		
<b>Compliance comparison</b>		
Item:	<b>PV-500 EVO2U</b>	<b>PV-500 Neo Pro</b>
Display:	3.0" 960x240 TFT LCD	3.0" 960x480 TFT LCD
Video Input:	NTSC/ PAL Auto-Detection	NTSC/PAL Software setup
	NTSC/ PAL by UI setting (1.3MP) / (2MP)	
Video Recording Mode:	Standard/Motion Detection/Schedule/Pre-Event/Pre-Motion	Auto/Manual/Motion Detection
Resolution Mode:	320x240 to Max 1920x1080 Real Time	400x800 to Max. 1920X1080 Real Time
Max. Resolution:	1080p(1920x1080) *Available when connected to 2MP camera	1080p(1920x1080)
Memory Type:	SD Card (Supports up to 32GB SDHC)	SD Card (Supports up to 32GB SDHC)
Frame Rate:	1, 5,10,15, 25, 30 fps Adjustable	Up to 30 FPS
DC5V to 2.5 phone jack:	300mA Max	480mA
DC 3.3V to mini-USB:	250mA Max	220mA
PC Interface:	USB2.0	USB2.0
Image quality (Bit rate):	Standard 720x576@25fps (PAL)	3.2Mbps
	High (5Mbps) / Medium (3.3Mbps) / Low (2.5Mbps) Adjustable	
Date & Time Format:	YYYY/MM/DD (America) , HH,MM,SS (U.K.)	YYYY/MM/DD, HH:MM:SS
Frame Counter Stamp:	Yes	Yes
Picture Format:	Baseline JPEG	Baseline JPEG
Power Consumption:	Video Playback:480mA Recording:600mA	380mA-440mA
Battery life:	130min(CMD-BU20U) with BA-2200	160min @ 1080P Resolution w BA-2200
Dimension:	85x54x24mm(With Battery)	85x54x24mm(With Battery)
Weight:	104g(With Battery)	104g(With Battery)

Item:	<b>CMD-BU20U</b>	<b>BU-18Neo</b>
Video Resolution:	>1200 TV Line	>1200 TV Line
Pixel size:	2.8um(H) x 2.8um(V)	2.8um(H) * 2.8um(V)
Digital picture output:	1920 X 1080 (1080P)	(H)1920x(V)1080
Video System support:	Both NTSC and PAL	Both NTSC and PAL through software
Image sensor type:	Progressive 1/2.8" Sony CMOS	Progressive 1/2.9" Sony CMOS
Illumination sensitivity:	0.08 Lux / F2.0 (50 IRE)	0.1 Lux @ F 2.0
Lens F/No:	F2.0	F2.0
Lens Diameter:	4.3mm	4.3mm
Angle of View:	78°	78,2°
Depth of Field:	50 cm - ∞	50 cm ~ ∞
Electronic Shutter:	1/8 ~ 1/30,000	1/8 ~ 1/30,000
Video output:	RAW Data	I2C Data
Audio output:	2 Vp-p (Max) 10 KHz ohms Impedance	2 Vp-p (Max) 10 KHz ohms Impedance
AGC:	>52 db (AGC off)	>52 db (AGC off)
S/N Ratio:	36 dB (Max)	40 dB (Max)
Power Supply Voltage:	DC 3.3V +/- 5%	DC 3.3V +/- 5%
Power Supply Current:	200 mA	220mA
Operating Temperature:	-10°C ~ 60°C	-10°C ~ 60°C
Operating Humidity:	20 ~ 90%	20 ~ 90%
Storage Temperature:	-30°C ~ 80°C	-30°C ~ 80°C
Dimension:	30X30X20 mm	25x25x17mm
Weight:	10 g	18g