

## TECHNICAL SPECIFICATIONS FOR DOCUMENT CAMERA

### Lot 2

Quantity		<b>2 Units of Document Camera</b>
Approved budget		<b>PHP 90,000.00</b> inclusive of all applicable taxes.
Sensor	Pick up Device	CMOS
	Size	1 / 2.7"
	Effective Pixels	2M Pixels (1920 x 1080)
	Native Resolution	1080p (16:9 Aspect Ratio)
	Frame rate	Up to 30fps
Video Output	Display Out	SXGA (1280 x 1024) / XGA (1024 x 768) / WXGA (1280 x 800) / HD (1360 x 768) / 1080p (1920 x 1080)
	HDMI	480p / 720p / 1080p
	USB-B	VGA / SVGA / XGA / SXGA / WXGA / 720p / 1080p
<b>Optical Systems</b>		
Lens	Type	Optical Zoom / Focus
	F-Number	F= 3.4 - 5
Shooting Area		Max 297 x 526 mm at 1080p output resolution
Zoom		Up to 10x Digital and Up to 12x Optical
Focus		Automatic (need to press "Focus" button) Focus adjust time: less than 2 sec
Illumination	Upper	White LED x 2 (Variable LED light)
<b>Interface Port</b>		
Input	D-Sub 15 Pin (VGA)	1 (Black)
Output	D-Sub 15 Pin (VGA)	1 (Blue)
	HDMI	1 (in common with CEC control)
USB I/O		Type B x 1
Internal Microphone		Yes (Monoral)
Memory I/O	SD Card	1 (SD/ SDHC, No SDXC Support)
<b>Basic Function</b>		
Freeze		Yes
Output Source Select		Yes
Image Brightness Adjustment		Yes
Light Brightness Control		Yes
Auto Detect Aspect Ratio		Yes
<b>Extended Function</b>		
Still Image Capture		Yes (Need External SD card)
Video Capture		Yes (w/Audio) (need external SD card)
Digital Scroll/ Pan/Tilt		Yes (Available for Over 2x digital zoom) (without zoom window)
Image file Play/ Slide Show		Yes (need external SD card)
Split Screen		Yes
<b>Adjustment Function</b>		
Image	White Balance	Yes (Auto, Cloudy, Daylight, Fluorescent, Incandescent)
	Focus	Yes (Manual adjustment)

	Focus lock
	Image Mode: (Normal, Text, Display)
	Color/ B&W/ Negative
	Image Rotation (0, 180 degrees)
	Microscope
	Noise Reduction
Function	HDMI Output: Auto, SDTV (480p), HDTV (720p), HDTV (1080p)
	Output Resolution: Auto, XGA (1024 x 768), WXGA (1280 x 800), WXGA (1360 x 768), SXGA (1280 x 1024), Full HD (1920 x 1080)
	Flicker Reduction (50Hz, 60Hz)
	Language
	Sleep Mode
	Sleep Mode Timer
	HDMI Link (on/off)
<b>Others</b>	
Weight	2.6kg or less
Accessories	Computer Cable (VGA Cable) External AC Power Adapter Remote Control: Yes (with 2 AA Batteries) Microscope Adapter Software CD-ROM User Manual CD-ROM
Warranty	3 years warranty on parts and labor
Terms of Delivery	60-90 days upon receipt Purchase Order
Payment Terms	30 calendar days upon acceptance

Prepared by:



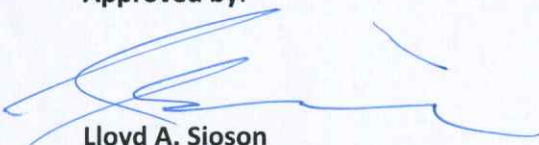
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