

Supporting multi-purpose applications

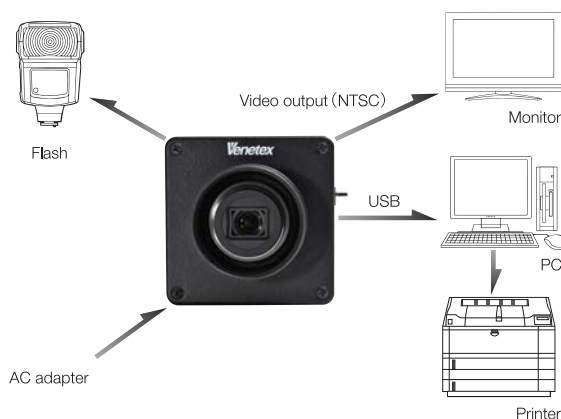


- High-definition images with 12 million pixels CCD
- 5 times optical zoom lens
- NTSC video signal output through a USB 2.0 (maximum 17 fps)
- SDK for Windows is available
- Multiple cameras can be controlled by a PC (optional)
- It is possible to adjust the color and image quality with your are test.
- Main application:ID/Passport photo booth, Theme park, Photo studio, Medical application etc.

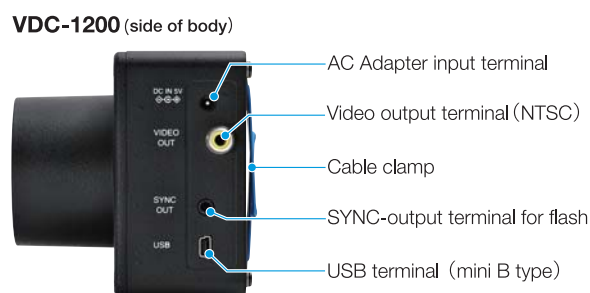
Specification			
Image pickup device	Element size	12Mega pixels	
	Optical Focus length	f=6.3mm~31.5mm (35mm film format 35mm~175mm)	
	Shooting range	Normal : 0.4m~∞ Macro : 0.05m~0.4m (wide)	
	Iris	F3.1 / F5.5	
Resolution	Center image size	Horizontal / Vertical 1400 TV line	
	Still Image	12M 4000 × 3008	
		8M 3264 × 2448	
		5M 2560 × 1920	
		3M 2048 × 1536	
		2M 1600 × 1200	
		1M 1280 × 960	
		Output format	RAW / JPEG (Exif Ver2.2)
		ISO sensitivity	50~400 (detail adjustment is possible)
		Shutter	Shutter speed
moving picture	white balance	Mode	Auto / Manual / Custom
		color temperature tracking	3200K~8000K
	Analogue output	Format	NTSC
	Digital output	Format	JPEG
		Resolution	QuadVGA / XGA / VGA
		Frame rate	Maximum 17 fps
	Functional specification	Exposure mode	Manual / Program / Aperture priority
		Exposure compensation	From -3.0EV to +3.5EV
		Photometry mode	Multi / Average / Spot
		Sharpness	6 steps
	Focus mode	Auto and manual (※)	
	AF area	Center and spot	
	Digital zoom	1 to 2.2 times	
	Preview image size	640 × 480 and 320 × 320	
Power supply		DC 5V ± 5% with dedicated AC adapter	
Power consumption		Under 3.0 Watt	
External terminal	Digital terminal	USB mini-B	
	Video output	RCA	
	Flash terminal	φ 3.5mm monophonic earphone jack	
	DC input	AC adapter	
Tripod support		3 position with M4 screw × 2 position	
Operating environment	Operation temperature	0°C to 40°C	
	Operation humidity	30%RH to 80%RH (No condensing)	
Dimension		85 (W) × 85 (H) × 81.5 (D) mm	
Weight		Under 350 g	
OS		Windows 7 / Vista / XP	

※ There is some limitation for using temperature range in manual focus mode.

System configuration



External interface



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