

*Supporting multi-purpose applications*

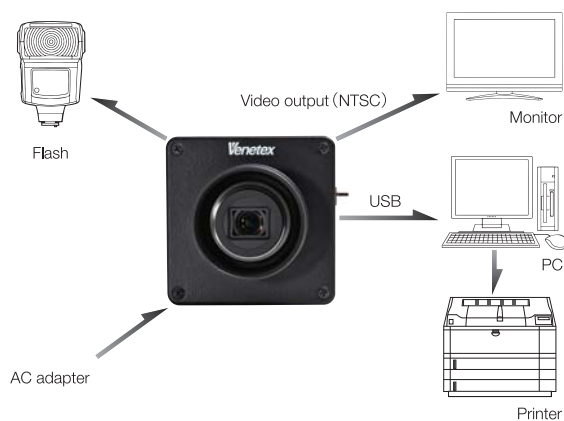


- High-definition images with 12 million pixels CCD
- 5 times optical zoom lens
- NTSC video signal output through a USB 2.0 (maximum 17 fps)
- SDK for Windows is available
- Multiple cameras can be controlled by a PC (optional)
- It is possible to adjust the color and image quality with your are test.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

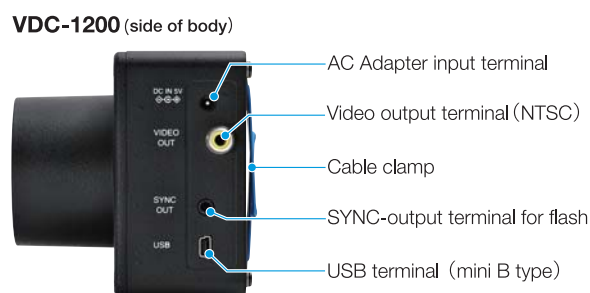
Specification			
Image pickup device	Element size	12Mega pixels	
	Optical	Focus length	f=6.3mm~31.5mm (35mm film format 35mm~175mm)
		Shooting range	Normal : 0.4m~∞ Macro : 0.05m~0.4m (wide)
	Iris	F3.1 / F5.5	
Resolution	Center	Horizontal / Vertical 1400 TV line	
	Still Image	image size	12M 4000 × 3008 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	2~1/1000 (combined mechanical shutter)
white balance		Mode	Auto / Manual / Custom
		color temperature tracking	3200K~8000K
moving picture	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



**Venetex**  
Venetex Corporation

8-3-9, Shin-machi, Ome-shi,  
Tokyo 198-0024  
TEL. +81-428-30-0611  
FAX. +81-428-30-0612

URL <http://www.venetex.jp>

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