CMU20 is a series of camera module with USB2.0 interface. It provides a high speed USB interface to upload video data from image sensor to PC. This module is available for VGA to 5M pixels.

Features

- USB2.0 standard compliance
- Transfer speed upto 480Mbps
- Support Win2K /XP
- Optional for sensor from VGA to 5 Meg Pixel
- Flexible cable interconnect between sensor to main board
- Small main board size (40x22mm)
- Sensor board can be optional
- Mini USB socket
- No external power is required
- Still picture capture by hardware snap shot
- Auto launch by pressing the tact switch

Associated Sensor Module

Sensor	Resolution
OV5620	2592 x 1944
OV3620	2048 x 1536
OV9620	1280 x 1024
OV7720	640 x 480

Note: All sensor module is included standard optic lens. For special requirement, please contact the supplier.

PC System Requirement

OS: Win2K(sp4) or WinXP(sp2) CPU: Pentium 4 – 1.4GHz or above Display card : AGP2.0 or above DirectX8.1 USB port: USB2.0

Software Includes:

USB Driver: CMU20.inf Preview software: Amcap.exe Still image capture program: CMUcamcap.exe

Properties 🛛 🗙		
Stream Format		
- Video Format	Compression	
Video Standard: None	-	
1		
Frame <u>R</u> ate: 10.000	Frame Interval:	
Elip Horizontal:	P Frame Interval:	
<u>C</u> olor Space / Compression:		
RGB 24 💌		
Output <u>S</u> ize:	Quality:	
2048 x 1536 (defaul 💌	J	
2048 x 1536 (default) 640 x 480		
OK	Cancel <u>A</u> pply	
Properties	X	
Camera Controls		
Manual	Auto	
Brightness		
ContrastJ		
<u>H</u> uej		
Saturation	-j- [224 _	
Shargnessj_	<u>180</u>	
Backjight 🖌		
Exposure -J		
ColorEnable Cancel Flick	ker <u>D</u> efault	
	OK Cancel <u>A</u> pply	

