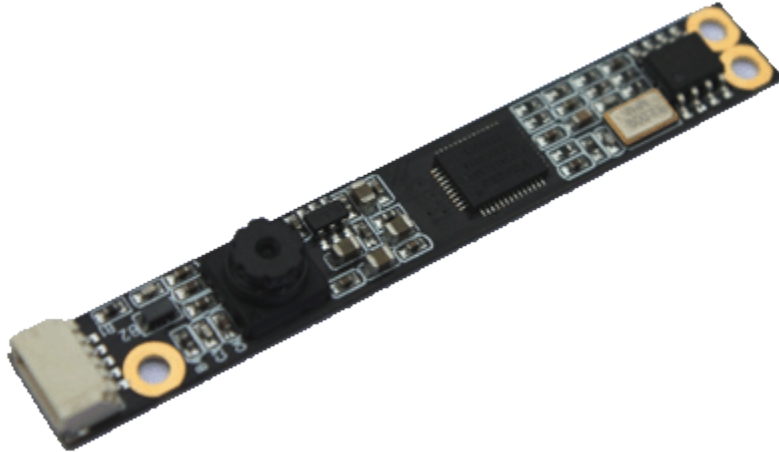


# CAM8100-U Module

Embest CAM8100-U Digital Camera Module is designed for using on Embest **Devkit8000**, **SBC8100** and **VSS3530** products connecting via USB 2.0 Host port. It uses a CMOS image sensor which is a 1.3Mega Pixel Digital Camera.



CAM8100-U USB digital camera module



CAM8100-U + Devkit8000

## Features

- Dimensions: 8mm by 60mm
- Working temperature: -30~70°C
- USB2.0 High-speed Host port
- Sensor Resolution: 1304(H) x 1036(V), SXGA
- Unit pixel size: 2.0um x 2.0um
- Power: USB Bus Power
- Power Consumption:

- Suspend: 50mA  $\pm$  5mA
  - Operating: 100mA  $\pm$  10mA @ 640x480 / 15fps
  - 1.3Mega Pixel CMOS image sensor
- 
- Max Frame Rate: 15fps SXGA YUV format
  - Capture pictures at JPEG format
  - Support for Linux and WinCE OS