

Booth 1A58

# UC-200

## The Future of Embedded Vision!

13MP BSI Sensor  
30fps  
AF  
High Quality  
Digital Zoom  
Advanced  
Noise Reduction



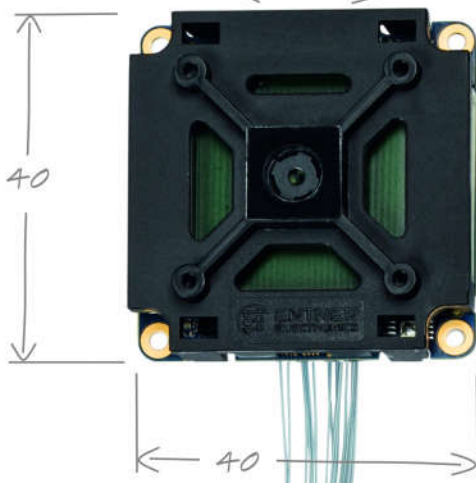
FPGA-based Image Processing

Dual-core ARM System:  
On-board Linux  
Optionally user-code on camera  
for extended functionality, e.g.:  
\* Custom Ethernet/USB interfaces  
\* On-board image processing  
\* Custom on-screen overlay

General Purpose Input/Outputs

SD Card Interface

30pos connector (LVDS + VISCA)



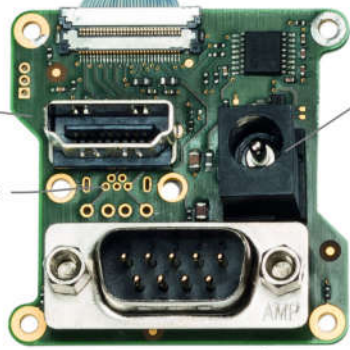
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Micro-coax cables  
in various lengths  
for easy OEM system  
design.

HDMI  
(1080p60)  
USB2.0 Device  
(UVC, MJPEG)

12V DC

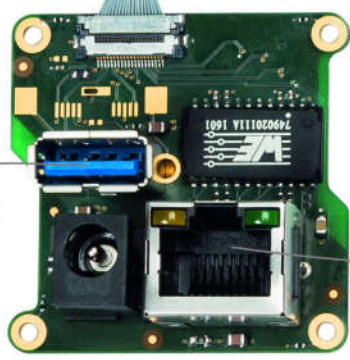


RS-232  
#SPEED on  
VISCA

Simple standard  
or user-designed  
break-out boards

USB2.0 Host  
(e.g. USB-Stick  
or WiFi Dongle)

Gigabit Ethernet



Zoom modules based on the same  
technology are coming soon!



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