

BeagleBone Camera 3.1MP

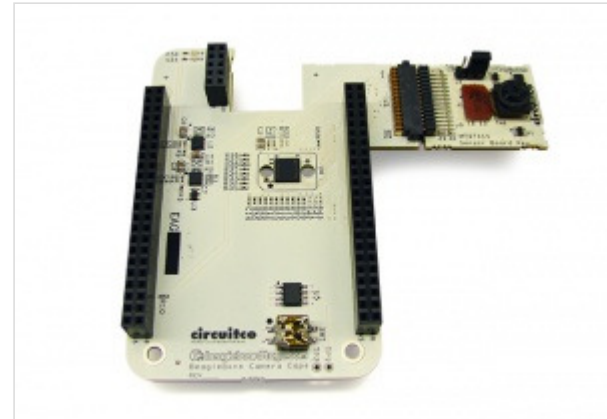
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Descriptions

The BeagleBone Camera 3.1MP Cape provides a portable camera solution for BeagleBone boards. This cape features a 3.1-megapixel camera which interfaces to BeagleBone via GPMC. In addition to a power indicator, the BeagleBone Camera Cape is also equipped with EEPROM for cape identification and pin muxing configuration.



Specifications

Electrical Specifications

Power	3.3V via expansion header
	5V via expansion header
Camera	3.1 megapixel
Indicators	Two power LEDs
Connectors	TBD

Mechanical Specifications

Size	TBD
Layers	TBD
PCB Thickness	TBD
RoHS Compliant	Yes

EEPROM

EEPROM Support	Yes
Board Name	BeagleBone 3.1MP Camera Cape
Version	00A1
Manufacturer	BeagleBoardToys
Part Number	BB-BONE-CAM3-01
Pins Used	TBD



Documentations

Open Source	Yes
System Reference Manual	Yes
Schematics	PDF, OrCAD
PCB Files	Allegro
Gerber Files	Yes
Bills of Materials	Yes

Vendors

Estimated production date: 08/01/2012

Manufacturer's Link

Manufacturer's link is coming soon.

http://circuitco.com/support/index.php?title=BeagleBone_Camera_3.1MP

08/08/2012

To go back to the cape list, please click here (http://circuitco.com/support/index.php?title=BeagleBone_Capes)

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