

# BeagleBone Camera 3.1MP

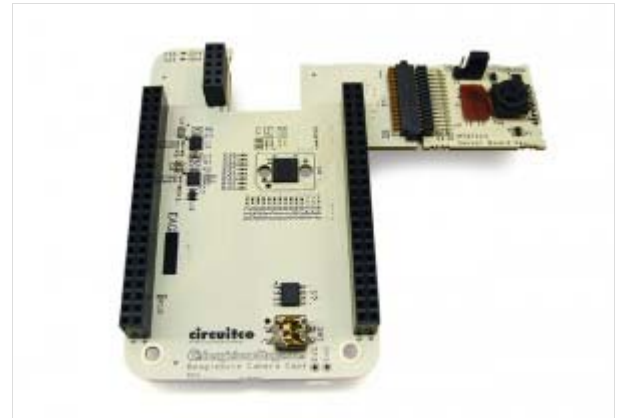
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## Descriptions

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 | One power LED |
| Connectors | TBD           |

## Mechanical Specifications

|                |     |
|----------------|-----|
| Size           | TBD |
| Layers         | TBD |
| PCB Thickness  | TBD |
| RoHS Compliant | Yes |

## EEPROM

|               |                              |
|---------------|------------------------------|
| EEPROM Suport | Yes                          |
| Board Name    | BeagleBone Camera 3.1MP Cape |
| Version       | 00A0                         |
| 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.

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

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