**Product Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera</strong></td>
<td>24-pin connector for camera flex cable connection</td>
</tr>
<tr>
<td><strong>Input/output</strong></td>
<td>4-Pin Header: 2x2, 0.1” Male Pin Header.</td>
</tr>
<tr>
<td></td>
<td>6-Pin Header: 2x3, 0.1” Male Pin Header.</td>
</tr>
<tr>
<td><strong>General</strong></td>
<td>Access Point Mode: Yes</td>
</tr>
<tr>
<td></td>
<td>LCD Manufacturer: Compatible with Newhaven Displays</td>
</tr>
<tr>
<td></td>
<td>Manufacturer: Texas Instruments</td>
</tr>
<tr>
<td><strong>Communications</strong></td>
<td>Bluetooth: 4.1+BLE</td>
</tr>
<tr>
<td></td>
<td>WiFi: 802.11b/g/n</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>LCD: LCD Capable</td>
</tr>
<tr>
<td></td>
<td>LCD Size: 4.3 inch</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>RTC Battery Holder: Holder for 6mm rechargeable coin cell RTC battery</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Storage Expansion: via microSD Card Slot</td>
</tr>
<tr>
<td><strong>Usb</strong></td>
<td>USB Device: Micro B USB Plug</td>
</tr>
</tbody>
</table>

**TORADEX COLIBRI i.MX6 COM IS NOT INCLUDED. You may purchase the COM directly from Toradex.**

**Gumstix Colibri (iMX6) Development Board.**

This SBC-like expansion board breaks out many features of the Colibri i.MX6 so you can test and develop your project with ease.

The Colibri iMX6 targets a wide range of applications, including: Digital Signage, Medical Devices, Navigation, Industrial Automation, HMIs, Avionics, Entertainment system, POS, Data Acquisition, Thin Clients, Robotics, Gaming and much more.

**Product links**

- [PKG9000000000340 USD149.00](#)

You can modify the design, layout and features of the Gumstix Colibri i.MX6 Dev Board to fit your project’s requirements with ease in an intuitive drag-and-drop interface:

- Clone and kickstart your customized Colibri i.MX6 expansion board
- Explore and create a customized expansion board from scratch
- Learn more about Geppetto

**Customize Your Kernel**

To get started customizing the Yocto image for this board or any Geppetto-created expansion board based on the Toradex Colibri i.MX6 platform, please review the Toradex webinar on building images for embedded linux.

Updated sources matching those created in the webinar are available at: [here](#).

**Other connector**

- 1 × 24-Pin Hirose Flex Connector (Verdexe Pro COMs)
- 1 × Halo Electronics Low-Profile RJ-45 Connector
- 2 × 3.5mm Stereo Audio Jacks
- 1 × Molex HDMI SMT Connector

**Mating connector**

- 1 × U.FL Connector
- 1 × Hirose 40Pos FPC/FFC Connector

**What’s included**

- 1 × Toradex Colibri Development Board

**Key component**

- 1 × U.FL Antenna with Collar
- 1 × microSD Card Slot
- 1 × Connector (Power Jack Medium)
- 1 × USB Standard A Jack
- 1 × Connector (Battery 6mm)
- 1 × IC (RTC 1.8V)
- 1 × FTDI FT232RQ USB UART Interface
- 1 × TI WiLink8 WL1831MOD
- 1 × Crystal (32.768kHz TINY)
- Customize in Geppetto
- Technical Specifications
- Disk Image
- Partner Website
- Geppetto® Workspace