<table>
<thead>
<tr>
<th>Code Name</th>
<th>Package</th>
<th>Flash (KB)</th>
<th>Synchronous</th>
<th>Asynchronous</th>
<th>derivatives</th>
</tr>
</thead>
<tbody>
<tr>
<td>GB-UBS-A</td>
<td>LQFP</td>
<td>256</td>
<td>4 x 10-bit</td>
<td>1 x 8-bit</td>
<td>4 x 8-bit</td>
</tr>
<tr>
<td>GB-UEU-A</td>
<td>LQFP</td>
<td>512</td>
<td>4 x 10-bit</td>
<td>1 x 8-bit</td>
<td>4 x 8-bit</td>
</tr>
<tr>
<td>GB-8EU</td>
<td>QFP</td>
<td>1024</td>
<td>4 x 10-bit</td>
<td>1 x 8-bit</td>
<td>4 x 8-bit</td>
</tr>
<tr>
<td>GB-8EU-A</td>
<td>QFP</td>
<td>1024</td>
<td>4 x 10-bit</td>
<td>1 x 8-bit</td>
<td>4 x 8-bit</td>
</tr>
</tbody>
</table>

For detailed specifications, please refer to the manufacturer's data sheet. 

Note: Synchronous refers to the data communication rate, while Asynchronous refers to the clock rate. Derivatives denote variations in packaging and feature set.
Development Tools for 8-Bit Microcontrollers

**M-Station**

Complete evaluation kit requires M-Station baseboard and micro-board.

**8-Bit Microcontrollers**

- **µPD78002x**
- **µPD78003x**
- **µPD78007x**
- **µPD78031x**
- **µPD78032x**
- **µPD78033x**
- **µPD78034x**
- **µPD78035x**
- **µPD78907x**
- **µPD78911x**
- **µPD78940x**
- **µPD78941x**
- **µPD78944x**
- **µPD78945x**
- **µPD78948x**

**Development Tools**

- Integrated debugger
- Flash programmer
- Gang programmer available; representative.

**Features**

- Low-cost solution
- Optional

**Innovative Hardware**

- YQSOCKET100SB
- YQSOCKET100SDF
- YQSOCKET080SBF
- YQSOCKET080SBF
- YQSOCKET064SBF
- YQSOCKET064SDF
- YQSOCKET044SAF
- YQSOCKET048SAF
- YSSOCKET30BKF
- YSSOCKET30BKF

**For OTP devices**

- Serial via UART
- Parallel via USB
- Relocatable assembler
- Device files
- C-8EU

**System Configuration**

- Development Kit: NEC Electronics flash devices from single representative.

**Delivery**

- Probe/connector
- Height adapter
- Probe adapter
- Power supply
- ICE

**Probe/Connector**

- YQSOCKET100SB
- YQSOCKET100SDF
- YQSOCKET080SBF
- YQSOCKET080SBF
- YQSOCKET064SBF
- YQSOCKET064SDF
- YQSOCKET044SAF
- YQSOCKET048SAF
- YSSOCKET30BKF
- YSSOCKET30BKF

**Order Code**

- P

**System simulator**

- Target system
- Compiler and assembler
- Software package
- Software Tools