STM32MP15 Evaluation boards - getting started
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The STM32MP15x-EV1 Evaluation boards (STM32MP157A-EV1 and STM32MP157C-EV1) are high-end development platforms for STM32MP15 microprocessor devices.

This article gives links to the main articles relevant to starting with these boards.

### 1 Supported software distributions

Two software distributions are supported in these boards:
- The [STM32MPU Embedded Software distribution](#1) [^1]. You might also take a look at the latest STM32MP15 ecosystem release note
- The [STM32MPU Embedded Software distribution for Android](#2) [^2]

For each distribution, three software Packages are delivered: the Starter Package, the Developer Package, the Distribution Package.

Note that the Which Package better suits your needs article provides hints for choosing between these Packages.

These Packages provide you with the software packages (image, source code) and the tools that are needed to start using the STM32MP157x-EV1 Evaluation boards.

#### STM32MPU Embedded Software distribution[^1]

<table>
<thead>
<tr>
<th>Starter Package</th>
<th>Developer Package</th>
<th>Distribution Package</th>
</tr>
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<tbody>
<tr>
<td>to evaluate the board capabilities</td>
<td>to modify the pieces of software delivered as source code in this Package (for example the Linux kernel...)</td>
<td>to create your own distribution</td>
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<tr>
<td>to run examples</td>
<td>to add your own applications in the user space delivered as binary in this Package</td>
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Note: these developments require a host PC running the OpenSTLinux SDK, and optionally an IDE

#### STM32MPU Embedded Software distribution for Android[^2]

<table>
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<th>Starter Package</th>
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2 Hardware description

The article linked below briefly describes the board, and helps to understand how to:
- assemble the board
- configure hardware jumpers and switches
- connect the board to external material

It also contains a short introduction of the board hardware components and connectors.
3 References

- 1.01.1 STM32MPU Embedded Software distribution
- 2.02.1 STM32MPU Embedded Software distribution for Android

Software development kit

(Software)Integrated development/design/debugging environment