# RENESAS Tool News

## Emulation Pod M30100T3-RPD-E for the M16C/10 Series MCUs Released

We have released the M30100T3-RPD-E emulation pod for the M16C/10 series MCUs. This product is the successor to the M30100T-RPD-E (spare and repair use only).

1. **Outline**

   The M30100T3-RPD-E is an emulation pod used in combination with the PC4701 emulator (the PC4701L and PC4700L excluded) for the M16C, 7700, and 740 families and supports Renesas's M16C/10 series of 16-bit MCUs. It is connected to the target system using the pod probe (optional) for each group of target MCUs.
   Its principal operating conditions are as follows:
   - Operating frequency: 16 MHz maximum (at Vcc = 5 V)
   - Target system voltages: 2.7--5.5 V

   All the functions of the M30100T3-RPD-E is the same as those of the M30100T-RPD-E (spare and repair use only) except the following:

   |  | When M301N2T-PRB Pod Probe (WS product) Used | Execution of Custom Command for Launching M3T-PD30 Emulator Debugger |
   |---|---|---|
   | M30100T3-RPD-E | Remodeling unnecessary | Unnecessary |
   | M30100T-RPD-E | Remodeling to 1N_REMODEL VER.2 necessary | Necessary at every launch of M3T-PD30 |

2. **The Contents of the Product Package**

   (1) An emulation pod

   (2) Two oscillator boards
   An OSC-3 board for 16-MHz main clock (already mounted)

An OSC-2 board for main clock

(3) A 120-conductor flexible cable--FLX120-RPD--for connecting the emulator

(4) A 64-conductor flexible cable--FLX64--for connecting the target system (already mounted)

(5) Interface board--FLX64-PRB--for connecting the pod probe (already mounted)

(6) A user's manual

For further information on the specifications of the product, please see its datasheet.

## 3. Ordering Information

| Product Type | Type Name | Comment |
| --- | --- | --- |
| M30100T3-RPD-E | M30100T3-RPD-E | -- |

## 4. On the M30100T-RPD-E (Spare and Repair Use Only)

We continue supporting the M30100T-RPD-E as before.

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