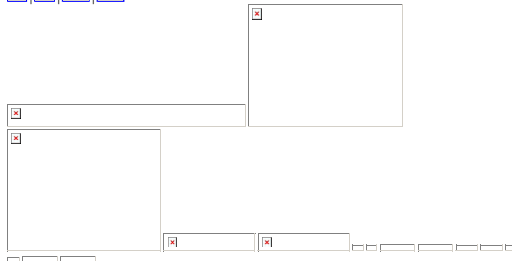


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PC4701U

PC4701U

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Tool Stock and Availability

Please contact your distributor for the orderable part number for this device.

Target Devices

- M16C Family (32/16bit, 16bit)
- 7700 Family (16bit)*1
- 740 Family (8bit)*2
- **1. Support for 7700 family MCUs is limited to customers who have already adopted products. All emulation pods and emulator debuggers (software) for the PC470 have already been discontinued.
- **2. Emulation pods and emulator debuggers for the PC4701 emulator are discontinued. The compact emulator for the 740 Family [M306S0T-CP-E](#) is available instead. The compact emulator is a small emulator with an extremely compact design featuring frequently used debug functions, such as [trace](#) and hardware breakpoints. The compact emulator is available [at the same cost](#) of the PC4701U emulator system.

Related Resources

[PC4701 Emulator Debugger for M32C Series and M16C/60 Series Software Update V.1.03 Release_00](#) [1 July, 2007, ToolNews]

[PC4701 Emulator Debugger for M16C/60,30,20,10 and M16C/Tiny Series Software Update V.1.03 Release_00](#) [1 July, 2007, ToolNews]

[PC4701 Emulator Debugger for 740 Family Software Update V.1.02 Release_00](#) [18 Sept, 2006, ToolNews]

[OS compatibility of Software Tools \(Recent Version Released\) Info](#) (Updated at each time)

[High-performance Embedded Workshop](#)

[Tool News](#)

[Evaluation Software Downloads](#)

Overview

The PC4701U emulator system creates a flexible development environment, improving efficiency of your applications.

This emulator is for common use in many MCU of M16C, 7700, and 740 Families, up to User-replaceable emulation pods (sold separately) and accessories such as connectors (to accommodate variations between different MCUs).

Even if you switch MCU to a model appropriate to the new application field, there is no need for replacement purchases of an emulator debugger (SW) and the emulator main unit.

Each debugging environment for various MCUs can be configured with minimum expense and budget. That will support to unfurl a wide array of new application products.

* The PC4701U is following abundant debugging functions of the earlier PC4701HS and

Lineup:

M306S0T-PRB

Signal Converter Board for M16C/6S Group M16C/6S0

M30245T3-RPD-E

Emulation Pod for M16C/24 Group (M30245) [Max.16MHz, Vcc=3.0 to 3.6V] [Overseas Standards Compliant]

M30100T3-RPD-E

Emulation Pod for M16C/10 Series [Overseas Standards Compliant]

M301N2T-PRB

Pod Probe for M16C/1N Group [Max.16MHz at Vcc=5V, Vcc=4.2 to 5.5V]

M38C29T-64FPD

Converter from 16pin RFS Type Emulator MCU to 64pin 0.5mm pitch LOFP (for 38C1, 38C2, 38K0 and 38K2 Group of 38000 Series)

M38C29T-64LCA

Converter from 16pin RFS Type Emulator MCU to 64pin 0.8mm pitch QFP (for 38C1, 38C2, 38K0 and 38K2 Group of 38000 Series)

M38D29T2-RLFS-FP

Emulator MCU Board for 38000 Series 38D2 Group (* Set package which consists of a MCU board M38D29T2-RLFS and a converter board M38D64NSA for 64pin 0.8mm pitch LOFP. M38D29T2-RLFS separately is not available)

M38D29T2-RLFS-HP

Emulator MCU Board for 38000 Series 38D2 Group (* Set package which consists of the MCU board M38D29T2-RLFS and converter board M38D64NSA for 64pin 0.5mm pitch LOFP. M38D29T2-RLFS separately is not available)

M38D59T-RLFS

Emulator MCU Board for 38000 Series 38D5 Group

M3823AT-RLFS

Emulator MCU Board for 38000 Series 3823 Group

M30803T-RPD-E

Emulation Pod for M16C/80 Group [Overseas Standards Compliant] <<Discontinued product