

Installation

Tektronix

**Microprocessor Support Package for the
TLA 700 Series Logic Analyzer**

070-9803-00

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Microprocessor Support Package Installation

Tektronix Microprocessor Support packages (TMS) consist of software on a floppy disk, an instruction manual, this installation sheet, and may include an optional probe adapter. The instruction manual contains information about the software setup files, as well as procedures on how to connect the logic analyzer to the system under test. For most products, the software includes a disassembler.

Support packages are available for buses, and microprocessor, microcontroller, digital signal processor, or communication devices.

TLA 700 Modules Used with Microprocessor Support Packages

Individual modules or combinations of modules can be used with microprocessor supports. The microprocessor support instruction manual contains information on minimum channel requirements for each support package. The following table shows the modules you can use to meet the channel requirements.

TMS software channel requirements and TLA 7Lx/7Mx module configurations

LA configuration			Number of channels required for Tektronix Microprocessor Support packages							
Module	Qty.	No. of channels	1 to 34	35 to 68	69 to 102	103 to 136	137 to 204	205 to 238	239 to 272	
TLA 7L1/7M1	1	34	Can use	-----	-----	-----	-----	-----	-----	
TLA 7L2/7M2	1	68	Can use	Can use	-----	-----	-----	-----	-----	
TLA 7L3/7M3	1	102	Can use	Can use	Can use	-----	-----	-----	-----	
TLA 7L4/7M4	1	136	Can use	Can use	Can use	Can use	-----	-----	-----	
TLA 7L3/7M3	2	204	Can use	Can use	Can use	-----	Can use*	-----	-----	
TLA 7L4/7M4 + TLA 7L3/7M3 †	2	238	Can use	Can use	Can use	Can use	Can use*‡	Can use*‡	-----	
TLA 7L4/7M4	2	272	Can use	Can use	Can use	Can use	Can use*	Can use*	Can use*	

* Combination must be merged.

† When you merge modules with different memory depths, the memory depth will be that of the shallower module.

‡ When merged, the wider module must be in the lower numbered slot.

Installing the Support Software

NOTE. Before you install any software, you should verify that the microprocessor support software is compatible with the logic analyzer software.

To install the TMS software on your TLA 700 Series Logic Analyzer, follow these steps:

1. Insert the floppy disk in the disk drive.
2. Click the Windows 95 Start button, point to Settings, and click Control Panel.
3. In the Control Panel window, double-click Add/Remove Programs.
4. Follow the instructions on the screen for installing the software from the floppy disk.

You can also remove or uninstall software by following the above instructions and selecting Uninstall. You need to close all windows before you uninstall any software.

Basic Operations of Microprocessor Support Packages

The TLA 700 Series Logic Analyzer online help contains general information on how to use a microprocessor support package. The *TLA 700 Series Logic Analyzer Installation Manual* contains information on how to install TLA 7Lx and TLA 7Mx modules.

If you are not familiar with operating support packages on a TLA 700 Series Logic Analyzer, you may need to use online help in conjunction with the support-specific instruction manual to operate the support.

If you are familiar with operating support packages on a TLA 700 Series Logic Analyzer, you probably only need to use the support-specific instruction manual to operate the support.