

TLA5000 Series Upgrade Guide

▶ TLA5000 Series

What's new for the TLA5000 Series Tektronix logic analyzers

- ▶ **Version 4.4 TLA Application Software** – Newest version of TLA5000 application software. Version 4.4 requires Windows 2000 Professional with Service Pack 4. Your existing TLA520x can easily be upgraded to Version 4.4 with the appropriate TLA5KUP Field Upgrade Kit.

Protect Your Investment By Moving Forward with Tektronix

Tektronix is committed to continually introducing new mainframe capabilities, new instrument modules and software features for the TLA family of logic analyzers. The following tables give an overview of the current TLA mainframe capabilities and the current TLA software versions.

Current TLA Mainframe Capabilities

The table below reflects the latest TLA5000 mainframe capabilities:

Characteristic	TLA520x
CPU Type	Celeron 2.0 GHz
Chipset	i865G
DRAM	512 MB Standard
Hard Disk	≥80 GB Fixed Standard
Second Hard Disk Available	No
Internal Display Resolution	1024x768
External Display Resolution	Up to 1600x1200 with two outputs
CD-RW	Yes – Internal
PC Card Support	No
USB Ports	Four USB 2.0
10/100 Mb LAN	Yes

Current TLA Software Versions

The table below reflects the latest software version numbers for each of the TLA application software components:

TLA Software Component	TLA Application Software Release
TLA Application SW	4.4
TLA Application	4.4.075
TLA7Axx FW	4.4.005
TLA7NAx FW	4.4.005
TLA7N/P/Qx FW	4.3.14
TLA7L/Mx FW	3.2.1
TLA7D/Ex FW	3.1.1
TLA6xx FW	4.3.15
TLA520x FW	4.4.001
MF Diagnostics	4.4.075
Firmware Loader	4.4.075
TLAScript	4.4.075
TLASym	4.4.075
TPI Client SW	4.4.075
TLAVu	4.4.075
PatGen App SW	1.6.011
PatGen FW	2.0.1
PPI Client SW	1.6.011
PatGenVu	1.6.011
Windows 2000 SP4	5.00.2195
Windows 2000 SP3	N/A
Windows 2000 SP2	N/A

TLA Software Component	TLA Application Software Release
Windows 2000 SP1	N/A
Microsoft Windows 98	N/A
Microsoft Windows 95	N/A
QA+Win32	N/A
SnagIt	7.0.0
Logitech Mouseware	9.76
CheckIt Utilities	7.0
NI-488.2	2.1
NI-MAX	2.2.0
RecordNow Max	4.50
Adobe Reader	6.0
Flash Player	6.0.79.0
TLA715/721 BIOS	1.00.02
TLA714/720 BIOS	2.03.11
TLA704/711 BIOS	N/A
TLA600 BIOS	P9-0009
TLA5000 BIOS	0040.P16

What Upgrades Are Available For My TLA520x Logic Analyzer?

The TLA family of logic analyzers have a variety of upgrade paths to assist you in protecting your TLA investment. The chart below shows you the many ways that you can upgrade your current TLA and refers you to the appropriate section in the remainder of this TLA Upgrade Guide:

New Capability Desired	You Currently Own	Please Refer to Section
Add New User Interface and Operating System SW Features	TLA520x	TLA5KUP Mainframe Field Upgrade Kits
Add New iView External Oscilloscope Capability		
Upgrade Logic Analyzer Record Length	TLA520x	TLA5000 PowerFlex Upgrade Kits
Utilize TLA Family Software Support Library	Any TLA logic analyzer	TLA5000 Family Software Support User Library
Latest TLA Family Documentation	Any TLA logic analyzer	TLA5000 Family Documentation

Applications Support and Training

Tektronix has a wealth of resources that can help you maximize the utilization of your TLA logic analyzer. In the field, we have a team of applications engineers who you can talk with or have them visit your site to discuss your application, all at no charge. We also have a team of very experienced applications engineers in our Tektronix Technical Support Center that can be reached either by phone or e-mail:

- ▶ Inside US: 1-800-TEK-WIDE (1-800-835-9433, ext. 2400) (6AM-5PM PST)
- ▶ Outside US: (503) 627-2400 (6AM-5PM PST)
- ▶ E-mail: tm_app_supp@tek.com