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/ 💬 Tek TDS744a Option unlocking web link ?

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Re: Tek TDS744a Option unlocking web link ?

Jared Cabot   Sep 10   🔗 (https://groups.io/g/TekScopes/message/195741)

Here's the link to unlock options:
http://www.ko4bb.com/getsimple/index.php?id=enable-tds754d-options (http://www.ko4bb.com/getsimple/index.php?id=enable-tds754d-options)

You just need a way to send commands via GPIB.
There's also a way to do it via floppy disk but I found the GPIB way is much easier if you have the GPIB to PC hardware.

Be aware that some options require additional hardware to be installed (TV trigger, HDD, and 2M option extended memory if you have an earler model, etc)
You should be able to unlock the 2C and 1M options at least, maybe 2M too. The 2M option is worth a try anyway. If your scope doesn't support an option it just won't show up in the splash screen, so you can just disable it again.

The floppy can be replaced with a USB emulator, but I haven't tried it yet. The messing around with using additional software on the PC to acceas the USB stick used in the floppy emulator makes it more convoluted and arduous to use for me than just using a standard floppy disk.
Using a floppy emulator won't provide any different storage options than the original disk drive, to do so would require rewriting the scope firmware.

The 1GHz upgrade is IMO worthwhile, with caveats. The extra bandwidth won't be calibrated as the scope was originally only calibrated to 500MHz, so there's a recalibration/adjustment to deal with or ignore, and you also have to be careful with the sol-dering iron...

Hope that helps you a bit,
Jared.

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