

Re: Can a Logic Analyzer be used for video capturing

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-03/2974.html>

From: mike (spamme0_at_netscape.net)

Date: 03/17/05

Date: Wed, 16 Mar 2005 16:22:47 -0800

benn686@hotmail.com wrote:

> *Ive been looking at a couple of usb logic analyzers, but it ocured to
> me, is it feasible to also use it as a slow video capture?*

Of course it can store the output of an A/D converter. Emphasis on the slow. If you put an A/D in front of a logic analyzer, you get a DSO.

>
> *How can I determine if its fast/deep enough to capture a full frame of
> digital data going out to a dac for rs-170? Is there a formula?*

Length of time you want to capture / sampling rate = memory depth

So, the answer to your question is yes, but doing anything useful is unlikely.

mike

>
>
> *USBEE SX: 8 Channel, Signal Generation Capability, i2c/spi monitor, 24
> Msps\$295: <http://www.usbee.com/comp.html>
> LogicPort: 34 Channel, No Signal Generation Capability, \$380:
> <http://www.pctestinstruments.com/>
>
> *Ben*
>*

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Wanted, PCMCIA SCSI Card for HP m820 CDRW.
FS 500MHz Tek DSOscilloscope TDS540 Make Offer
Wanted, 12.1" LCD for Gateway Solo 5300. Samsung LT121SU-121
Bunch of stuff For Sale and Wanted at the link below.
MAKE THE OBVIOUS CHANGES TO THE LINK
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