Subject: Re: logic analyzers
Posted by dont on Mon, 20 May 2013 00:20:02 GMT
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X

Well, one thing that I think would be nice to see on a logic analyzer would be a couple of 16, 20, 24, and 40 pin connectors on the analyzer that could be attached to a ribbon cable. Just unplug the IC, plug the ribbon cable into the board under test, plug the IC back in, and tell the la which pins you are really interested in displaying. This would stop the rats nest of a dozen micro clips, all attached to the same chip. This same idea could work with a glomper clip, from the top, and the same method of giving ALL the pins to the la. It would make 'well, i dunnow, maybe your right, what is the interrupt line doing?,' and the fun process of trying to get a clip in around that little leg. Just tell the silly machine to show me that pin! Now building that mux inside the box is going to take work, but I think the users would love it. (let me hear votes on that one, if you would)

One other point, watch out for the kinds of clips you get with the thing. Ive used an HP analyzer, (no offense intended), where the clip was a small tube with the actual connector extruded from the end. The tube was metal, with paint to insulate it from adjacent pins. The paint quickly wore off and we kept shorting pins together.

Don Taylor
tektronix!tekig1!dont