

Re: Barcode scanning on LCD display

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2004-07/0246.html>

From: Bob Myers (*nospamplease_at_address.invalid*)

Date: 07/07/04

Date: Wed, 07 Jul 2004 19:05:19 GMT

"John Fields" <jfields@austininstruments.com> wrote in message news:ro7me0lgud272h2icmj2denra0v124rpg9@4ax.com...

> *Since the active-matrix backlit types are, I believe, universally
> muxed, they'll be automatically ruled out.*

Actually, they're not – that's the whole point of the active-matrix drive scheme (yes, they're multiplexed in terms of the row drive, but the point of the TFT is to hold the pixel in the desired state during the entire frame time). I included them since it seemed to be reasonable from the standpoint of the original question – that someone might be attempting to scan a barcode as displayed on, say, an LCD monitor.

> *What'll be left then, will
> be transmissive, transflective, and reflective dot matrix and
> character based displays. All dot matrix will then go away, since
> they're muxed, and so will all of the muxed character based displays,
> so we'll be left with statically driven transmissive, transflective,
> and reflective character based displays.*

So how would you plan to display a barcode on a character-based display in the first place?

Bob M.