

Re: Pocket PC as part of embedded system

Source:

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On Tue, 15 Mar 2005 17:54:48 GMT, no-one@dont-mail-me.com (Robert Scott) wrote:

*>I need to redesign a piece of portable test equipment that I first
>designed 12 years ago around a Motorola 68HC11 processor, some
>pushbuttons, and a 4-line LCD display. In the new design, I would
>like to embedded an off-the-shelf Pocket PC into the unit to serve as
>the user interface and data storage. There are still some real-time
>functions that are inappropriate for the Pocket PC to handle, so I
>will put some low-end micro in there to handle that. My question is,
>what option do I have for interfacing between the Pocket PC and that
>little micro? My leading candidate is to use the serial port of the
>Pocket PC. Are there any other viable choices? I do not want to tie
>myself to any one particular brand of Pocket PC, so whatever solution
>I use, it should apply to most brands available.*

FlexiPanel is a system that lets small, embedded, servers use BlueTooth to control UIs on a wide variety of devices, including Pocket PCs. For more info, see www.flexipanel.com or read the article on pp. 61-65 of the September 2004 issue of Dr. Dobb's.

Caveats:

- 1) I don't deal with embedded systems, so I'm quite naive about them.
- 2) I just read the article, and am thus biased by the enthusiasm of a new discoverer.

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>-Robert Scott
> Ypsilanti, Michigan

To reply to me, remove the underscores (_) from my email address (and please indicate which newsgroup and message).

microsoft.public.pocketpc.developer: Re: Pocket PC as part of embedded system

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