

Re: Why and when flash memory is needed in embedded system?

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- *From:* fox@xxxxxxxxxxxxxxxxxxxxxx
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John wrote:

Is it possible that embedded system doesn't have flash memory? If we use flash memory in embedded system, then we don't need to use ROM, or both? My understanding is that flash memory is similar to ROM, that stores permanent data like boot up instructions?? Is that correct? Please advice. thanks...

One might boot from a serial line, a network routed message, a r/f or optical signal. It might have a ROM or FLASH internally to do this, but devices can be hard wired to do any of the above without any ROM or FLASH or non-volatile programmable memory in them.