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The QCard - Compact Size and Low Cost



Mosaic has introduced a new family of tiny controllers that will fit any tight space or budget. At only 2"x2.5" the QCard has the same footprint as Mosaic's popular Wildcard I/O series, yet it is a fully functional industrial computer, ideal for data acquisition and control.

PowerDock - Stack Up to 8 I/O Modules

Stack up to **four** Wildcards of your choice on the QCard to create a "custom off the shelf system". Or use Mosaic's new PowerDock, a low cost mechanical and electronic platform that not only provides a 1 amp 5 volt switching power supply for the QCard/Wildcards combination but can also host up to **four additional** Wildcards bringing the total number of I/O modules to 8.

Want to add some character ?

Consider Mosaic's new Keypad/Display (KPD) Wildcard for your instrument's operator interface. The QCard/KPD Wildcard combination is an ideal solution for hand-held or space-constrained applications.

The QCard Controller animates the keypad/display interface. The KPD Wildcard comes complete with a 4x20 character display, a keypad, and a simple ribbon cable that enables custom placement of the keypad and display in your instrument.



Sized the same as the QCard and the rest of the Wildcard series, the Keypad/Display Wildcard mounts directly on the QCard providing a very compact solution.

Lots of Available I/O

Add lots of I/O to your system using Mosaic's diverse set of Wildcards. Available Wildcards implement multichannel 12-bit D/A and 16-bit A/D converters, a 24-bit resolution analog data acquisition system, 64 MB compact flash card mass memory interface, fast buffered RS232/422/485 UARTs, high voltage/high current I/O, and isolated AC or DC relays.

