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Introducing the incredible PDP. Every time you touch it, it becomes a different switch.

Imagine the cockpit of a jumbo jet with a control panel one tenth its present size. A work station in a nuclear sub, where one small panel controls ten different systems. Or the orbital guidance panel of a space shuttle shrunk down to a few small controls.

Until now, you couldn't even consider such concepts in control panel design.

That's because until now, you never had a pushbutton with the capabilities of the MICRO SWITCH PDP.

A single pushbutton that can do the work of hundreds. Or more.

The PDP (Programmable Display Pushbutton) is a compact solid-state control with an LED dot matrix display and Hall effect pushbutton.

Each PDP can be programmed with displays to lead the operator through almost any combination of operations, either selectively or in sequence. The number is limited only by the software capabilities of your host system.

This multi-function capability means even the most complex consoles can be reduced in size and number of controls. Making the console more compact—and efficient.

Unlimited graphics are available with PDP's sophisticated display matrix, so you can create an endless variety of legends. The 560 LED array can accommodate up to two rows of six characters. And each PDP requires only .75 watts to power a typical display.

Perfect for people who aren't.

You can virtually eliminate human error with PDP, due to its many human factors advantages.

Because PDP can be programmed for sequential use, an operator can be led through a number of steps in a predetermined order. And PDP displays are easy for operators to understand since you can program pictures, signs, letters, or numbers for effective communication.

Other features include tactile feedback, and the ability to program the LED display for blinking or varying degrees of brightness. This provides clear visibility in lighting conditions from darkness to extreme sunlight.

Our software isn't hard.

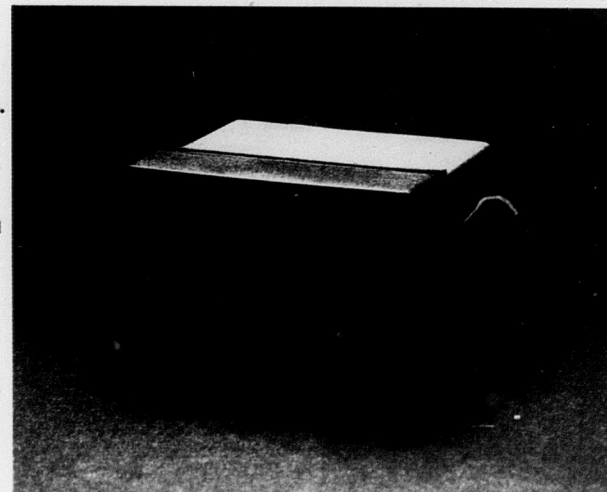
PDP pushbuttons are easy to program as well. To make the interface between PDP and your host system simple, a Logic and Refresh Control Unit (LRCU) is offered.

The LRCU automatically converts ASCII codes and other commands from the host system to character dot patterns for display, resulting in much less programming

time and further cost savings. And graphics are easily entered using the PDP interface manual.

Talk to us early.

To make most effective use of PDP's advantages, contact us early in your design process. As we work together, our application engineers will be happy to help show you



A single MICRO SWITCH PDP has virtually unlimited multi-function capability. This allows for better use of limited control console space, while reducing operator error.

how integrating PDP into your system can save space, reduce cost and operator error.

You'll find PDP is ideal for applications such as command, control, communications and intelligence systems (C³I), aerospace electronics, process control consoles, automatic test equipment, and large medical systems.

If you'd like to know more, we have a brochure detailing PDP uses and specifications. There's also a film available for viewing by your design or project personnel.

For more information, or the location of a MICRO SWITCH sales office near you, call 815-235-6600. Or write to us in Freeport, IL 61032 about any of our many manual control products.

Discover more about the incredible MICRO SWITCH PDP. The switch that's changing the face of manual controls, even as it changes its own.

Together, we can find the answers.

MICRO SWITCH
a Honeywell Division