

# PK20 Touchpanel



PK20 is an industry-standard sized, programmable configuration touch panel. The overlay can be embossed with one or three user-friendly hotlink buttons, which eliminate the need for potentially unreliable mechanical switches. The programmable hotlinks independently execute programs/commands, open files, control browser functions, assign (toggle) mouse actions and control cursor modes (i.e. horizontal snap-to-grid). We also offer custom overlays to match your design requirements.



## applications

- Kiosk
- Industrial controls
- Medical devices
- Instrumentation
- Web terminals

## features

- Industry-Standard laptop size
- Both PS/2 & Serial (10-pin connector) compatibility
- Low power consumption
- Easy product integration due to thin, lightweight design
- No maintenance required – Sealable design is immune to moisture, dust and abuse
- One or three virtual hot buttons for improved reliability
- Superior navigation and high responsiveness
- Windows® compatible embedded features mean no additional drivers needed

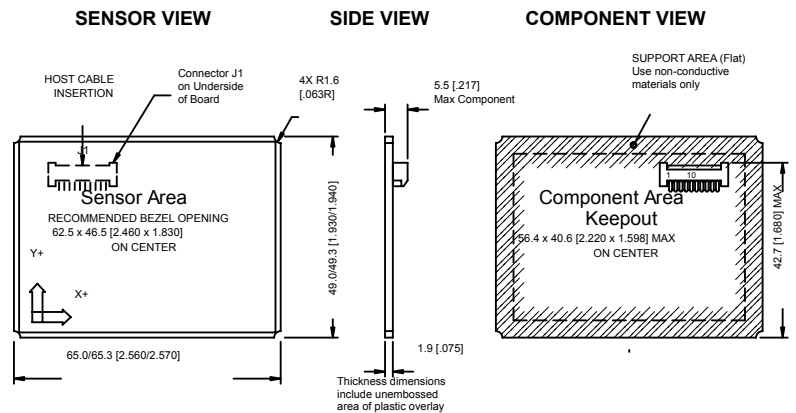


Using our patented GlidePoint® technology, the PK20 is immune to moisture, allowing it to function properly even with water droplets present on the touchpad's sensing surface. Power efficiency of any application is improved with an "idle mode," where the touchpad's current draw is reduced when a finger is not touching its surface.

The PK20 is fully compatible with standard Windows mouse drivers. A software driver is included for enabling the advanced features illustrated on its respective overlay surfaces. Hardware-configurable options on the module allow for taps (function as left-button clicks), corner-taps (function as right-button clicks), vertical scroll (functions as mouse scroll wheel) and more, depending on the specific application. However, for applications requiring greater flexibility, we offer a Windows driver, which allows users to enable and disable advanced features, personalize settings and reprogram buttons.

For custom functionality at the product design stage, we offer software that allows OEMs to enable, disable or personalize advanced settings and/or reprogram the touch sensitive area.

<b>Interface</b> .....	PS/2 & Serial 10-pin cable connector
<b>Operating Systems</b> .....	Windows 95, 98, 2000, NT, XP
<b>Button Support</b> .....	One (1) or three (3) virtual hot buttons
<b>Sensor Overlay</b> .....	Kiosk design with embossed hot buttons Standard - part no. 50-41-00
<b>Physical Parameters</b>	
<b>Length</b> .....	65.00 mm (2.560 inches)
<b>Width</b> .....	49.00 mm (1.930 inches)
<b>Thickness</b> .....	5.50 mm (0.217 inches) with all components
<b>Weight</b> .....	< 14 g (< 0.5 ounces)
<b>Maximum Bezel Opening</b> .....	62.50 mm x 46.50 mm (2.460 x 1.830 inches)
<b>Voltage</b> .....	5v +/- 10%
<b>Current</b> .....	6.6 mA (active) 2.6 mA (idle)
<b>Operating Temperature</b> .....	0 to 60° Celsius
<b>Operating Humidity</b> .....	5% to 100% relative humidity (condensing)
<b>Storage Temperature</b> .....	-40 to 65° Celsius
<b>ESD</b> .....	15kV when properly mounted in bezel
<b>Environmental</b> .....	EMI tolerant and manufactured RoHS compliant
<b>Available Accessories</b> .....	PS/2 cable: 183 cm (6 feet) - part no. 52-21-02 Mounting Bracket - part no. PK20-M



Our knowledgeable and helpful sales team is ready to answer all of your questions. Please call toll-free 1-800-GLIDE-75 or [www.cirque.com](http://www.cirque.com).

## CIRQUE CORPORATION

Input Solutions At Your Fingertips

2463 South 3850 West, Suite A, Salt Lake City, Utah 84120 U.S.A.  
Phone: (801) 467-1100 • Fax: (801) 467-0208 • [www.cirque.com](http://www.cirque.com)