Storm

EZ-Access Keypads

Software navigation keypads for people with mobility or sensory impairments

- **Standard, intuitive navigation keys**

- **Rugged construction for deployment in unattended, public-use kiosks**

- **Sealed against liquids and dust (IP65) to allow washing and disinfecting with most common cleaning agents**

- **USB compatible version available**

- **For use in Section 508 compliant systems (accessibility standard)**

- **Vandal Resistant (20 Joules impact)**

- **Overall dimensions: 104.5mm x 118.5mm x 17.5mm**

- **Can be panel-mounted or deployed as a stand-alone, table-top device**

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EZ® ACCESS KEYPAD - Installation Instruction

SPECIFICATIONS

Vandal Resistant …………..	20 Joules Impact	Panel Cutout ……………...	109.5 mm x 95.5 mm R 5mm corners(tols ± 0.2 mm)
Weather Resistant…………	IP65	Operating Temp …………..	-20ºC to +60ºC
Panel Mount Gasket included		Responsive key action………	travel 1.5 mm, actuation force 200 gm
Key Life ……………………	4 million cycles	Large Buttons for clarity and ease of use	

Matrix Version has 0.1" square pins (compatible with Molex KK® housing)   USB Version has 2.5m Cable   UL Recognized Component

The keypad has EZ Access buttons to support accessibility features. The colors and shapes make them readily identifiable by both sight and touch. The buttons are spaced so people who have difficulty with reach and motion can use them. The five common buttons are :

- **EZ-Help button** - A blue, diamond shaped button with a large white question mark at it's centre. The EZ-Help button is used to gain help on any of the elements on the screen or on the device overall. Pressing this button and any other button will activate the button help feature (or layered help if pressed repeatedly). Pressing this button alone will trigger layered help for the context.
- **Back button** - Its shape is rectangular with an arrow tip pointing left. The button is white in color with the words 'BACK' in its middle. This button allows users to quickly and conveniently return or go back to previous screens or menus - or to pop up if hierarchical menus are used.
- **Down and Up buttons** - These yellow, triangle-shaped buttons provide a way for users to move up and down through the items in the virtual list.
- **Action button** - This is a round, green button . After moving to an actionable item in the virtual list, users can press this button to activate it.

Other implementations use the 8 button keypad, with buttons for Next, Home/Main Menu, and End.

EZ® and EZ Access® are registered trademarks of the University of Wisconsin   For further information about EZ Access go to www.trace.wisc.edu/ez
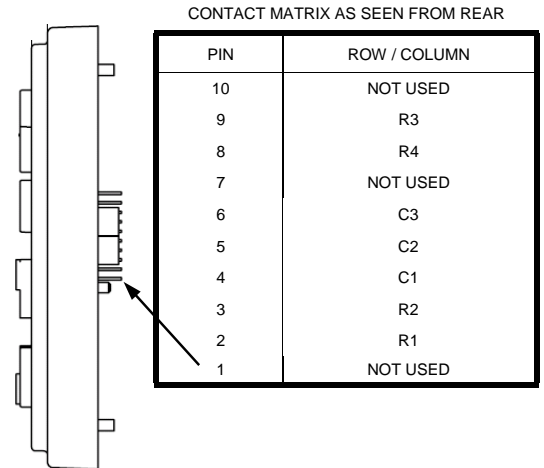
LAYOUT - 5 KEY

LAYOUT - 8 KEY

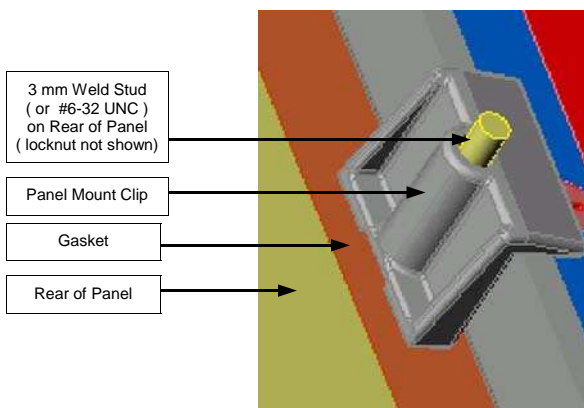## MATRIX VERSION
SIDE VIEW & CONNECTION DETAILS

CONTACT MATRIX AS SEEN FROM REAR

PIN	ROW / COLUMN
10	NOT USED
9	R3
8	R4
7	NOT USED
6	C3
5	C2
4	C1
3	R2
2	R1
1	NOT USED

REAR VIEW SHOWING PANEL CLIP ARRANGEMENT

3 mm Weld Stud (or #6-32 UNC) on Rear of Panel (locknut not shown)

Panel Mount Clip

Gasket

Rear of Panel

OUTPUTS - MATRIX & USB VERSIONS

MATRIX (Row/ Column)	LEGEND	TACTILE IDENTIFIER	KEY COLOR	USB (Keycode)	Description
R1C1	<<	〈	BLACK	F23	Home/Menu
R1C2	?	.	**BLUE**	**F17**	**EZ-Help**
R1C3	>>	〉	RED	F24	End
R2C1	**BACK**		**WHITE**	**F21**	**Back**
R2C3	NEXT		WHITE	F22	Next
R3C2		∧	**YELLOW**	**F18**	**Up**
R4C2		∨	**YELLOW**	**F19**	**Down**
R4C3			**GREEN**	**F20**	**Action**

Whilst every effort is made to ensure details are correct at time of print, specifications are subject to change without notice.

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EZ® and EZ Access® are registered trademarks of the University of Wisconsin. To ensure correct function and maximum accessibility by those with sensory or mobility impairment, these EZ Access keypads are specifically designed for use with appropriate software as part of an approved EZ Access Implementation.

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Storm Interface is a trading name of Keymat Technology Ltd

ORDERING DETAILS

Stock No	Item
EZ08-21001[x}	EZ-ACCESS 8 KEY MATRIX KEYPAD
EZ08-22201[x]	EZ-ACCESS 8 KEY USB KEYPAD
EZ05-21001[x]	EZ-ACCESS 5 KEY MATRIX KEYPAD
EZ05-22201[x]	EZ-ACCESS 5 KEY USB KEYPAD
6000-MK00[x}	PANEL MOUNT CLIPS