

# 720GFX / 720GFX-i SERIES

## Tough, water resistant, industrial grade polymer keypads

## These keypads feature tactile keys with 'snap-on' key caps.

Keytop graphics can be easily customised by the location of thin plastic tiles under 'snap-on' transparent keycaps. Once snapped into place the tamper resistant keycaps encapsulate and protect the keytop graphics. The keypads are designed for use in harsh industrial environments. These keypads are also available with integral white light LED illumination for use in dark or partially lit locations. Available in standard 4,12 and 16 key formats.

### Performance

Operational key life: Environmental Operational temperature: Storage temperature: Humidity:

-20°C to +60°C -20°C to +70°C 5%RH to 95%RH non-condensing ETSI 300 019 5M3 IP65 When fitted to a suitable surface

50Mohms (min)

500V a.c. (60 secs)

50mA (excluding keypad illumination current)

5V +/- 10% at 13mA per key

51

24V

>2 million cycles per key

## Impact resistant:

Electrical Insulation resistance: Breakdown voltage: Max Operating voltage: Max Operating current:

Vibration and shock: Water and dust resistance:

Illumination:

### Compliance

This device is designed to meet: • EU RoHS

- EU Low Voltage Directive
- ESD: Up to +/- 15kV air discharge, +/- 7.5kV contact discharge WEEE Directive compliant

### Additonal Information

- (downloads available at www.storm-interface.com)
- Installation instructions including product dimensions
- CAD files (dxf, dwg)
- · Selection of keytop character tile sets and coloured tiles
- Keytop character tile sets and coloured tiles
- Storm 450 and 450i Series USB Interface
- USB Cable for use with USB Interface
- Replacement panel seals available at storm-interface.com



## www.storm-interface.com

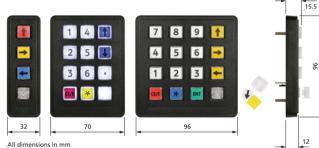


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- Keytop graphics can be easily configured / customised
- Supplied with numeric legend tiles (Set A). A selection of additional key legend tile sets are available
- IP65 sealed for use in wet or dirty environments
- Impact, shock and vibration resistant to survive in • demanding industrial applications
- Available with integral, white light LED illumination (Storm 720GFX-i version)
- Keys are arranged on an X-Y matrix circuit terminated via a 0.1" pitch, square pin, male connector with an integral locking ramp
- Directly compatible with the Storm 450 and 450i USB keypad Interface

## **Part Numbers**

720GFX 720GFX-i (illuminated)			Accessories			
	GFX-i	<b>7207-041020</b> 7207-041W20	Replacement rubber panel seal kits:		Storm 450 Series USB Interface	4500-0
	GFX GFX-i	<b>7207-121020</b> 7207-121W20	4 Key	7200-SP040	Storm 450i USB Interface with audio control	4500-
	GFX GFX-i	<b>7207-161020</b> 7207-161W20	12 Key 16 Key	7200-SP120 7200-SP160	USB Cable (USB A to 90° USB mini-B)	4500-0

















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