VersaKey™ Programmable

Compact Programmable Keyboard with Optional Card Reader & Touchpad

Versatile Programmable Keyboard

ID TECH's VersaKey Programmable combines a small form factor and programming capabilities to provide a fully functional keyboard for maximum user productivity. The 124/135 key layout is determined by the optional touchpad which allows easy cursor navigation. The two models provide 54 or 60 programmable keys. "KeyUtility" programming software programs specific functions into each programmable key. Programming is easily performed with the KeyUtility visual graphic interface. The optional integrated magnetic stripe and/or smart card readers makes it a perfect fit for retail, hospitality, loyalty, or security applications.

Dependable Components

The VersaKey Programmable features the highest quality card readers in the industry, proven and tested to over 1,000,000 card cycles. The VersaKey Programmable is designed for durability and the reliability needed to meet the demand of high use POS environments. Industry standard hybrid membrane key switch technology is used and is tested to more than 20 million key operations.

Industry Standard & Configuration

ISO compliant 7810, 7811, and 7816 cards are easily read with the keyboards integrated Magnetic Stripe and/or Smart Card reader. The EMV level 1 approved smart card reader allows for reading and writing of data, while the bi-directional magnetic stripe card reader is supported by simple, user-friendly configuration software used to format data output for special needs. The VersaKey Programmable is available in a USB 2.0 interface and comes standard with a 3-year warranty.

Features and Benefits

- 124/135 key layout in compact 14" form factor
- Up to 60 programmable keys and relegendable keys
- Programming software "KeyUtility", provided to facilitate key programming
- Reliable to over 20 million keystrokes and 1,000,000 card cycles
- USB 2.0 Interface
- Standard three track magnetic stripe card reader with configurable output
- Optional EMV Level 1 Approved smart card reader
- Optional touchpad for simple cursor navigation
- Multiple language keyboard layouts available
- 3 Year warranty

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VersaKey™ Programmable Specifications IDKA-3XXXXXB

Electrical

Power Requirements:	+5.0 VDC ±10 %, 60 ma Max
Interface:	USB 2.0

Environmental

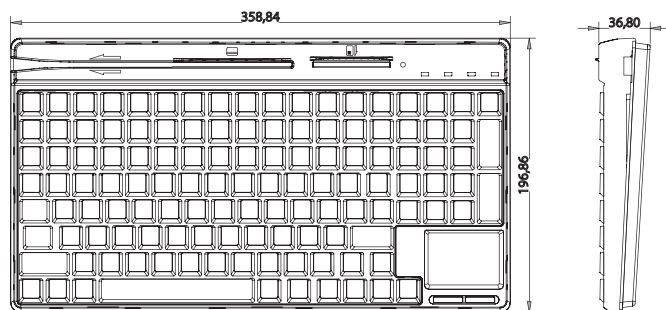|	
Operating Temperature:	32°F to 104°F (0°C to 40°C)
Storage Temperature:	- 4°F to 104°F (-20°C to 40°C)
Humidity:	Maximum 90% non-condensing
Drop Test:	24inches(610 mm) height; Drop: 1 corner, 2-sidelines, 3-sides
Vibration Test:	Vibration frequency 60 Hz/sec 3 mm amplitude X,Y,Z each axis at 2 hours

Reliability

Operating Life:	20,000,000 keystrokes and 1,000,000 card cycles
MTBF:	More than 60,000 power on hours
ESD Immunity:	4KV to 8 kV min, after reset
Approvals:	FCC class B and CE, RoHS, EMV Level 1 (Smart Card Reader)
Warranty:	Three years, parts and labor

Mechanical

Dimensions(L) x(W) x (H):	14.13 inches (358.8 mm) x 7.75 inches (196.9mm) x 1.45 inches (36.8mm)
Weight:	3.3 lbs. with packaging, 2.75 lbs. keyboard only
Cable Length:	5-foot.(1.5m)
Cable Connector:	USB-A connector
Operating Force:	60 ± 7g
Keyswitch Total Travel:	4.0 ± 0.5 mm
Keyswitch Material:	Silicone Rubber
Keyboard Material:	ABS, Meets flammability spec. UL94HB
Key Character Printing:	Laser
Touch Pad(Option):	Standard capacitive touch pad
Color:	Black

Footprint:

358,84

36,80

196,86

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Corporate Headquarters:
10721 Walker Street Cypress, California 90630
www.idtechproducts.com
(714) 761-6368 sales@idtechproducts.com

**International Sales Office
for Canada & South America:**
+450 465 5261 (Canada) robertop@idtechproducts.com

European Sales Offices:
+33 5 65 50 28 59 (France)
+49(0) 8851 6159900 (Germany)
emea@idtechproducts.com

ISO 9001 : 2000 Certified

R07/08

USB-B CE FC