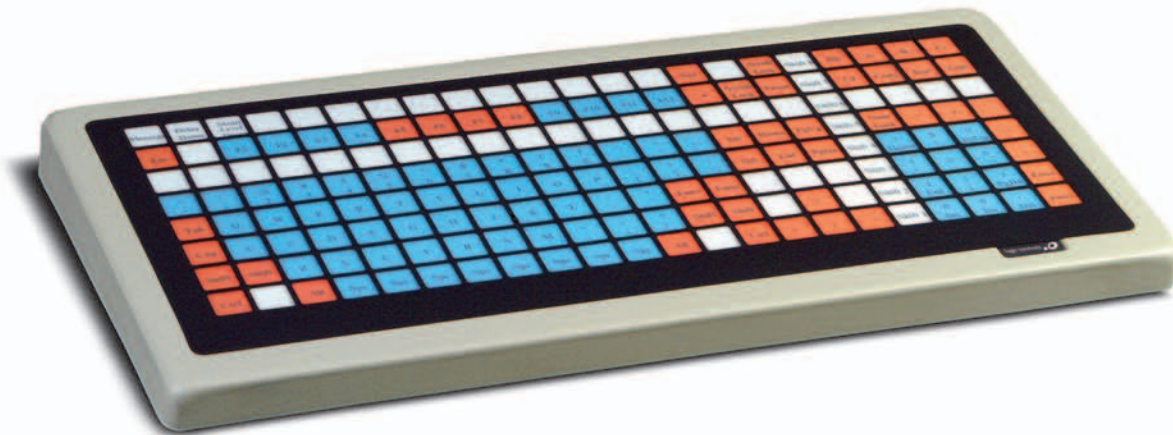# KB3000 Series

Programmable Keypad

- **All 176 keys are programmable, up to 1800 characters per key with programmable inter-string delays**

- **Includes powerful Windows-based programming utility**

- **Create program layout for multiple keyboards – programming utility saves templates in data files**

- **Multi-level key definition**

- **No programming accessory kit, TSR program, or battery required**

- **High quality, stainless steel dome disk switches**

- **Standard computer 101 keyboard output data format**

- **Data set includes all alphanumeric, control, function and optional international output codes**

- **True keyboard wedge function, operates with or without computer keyboard**

- **Available with PS/2 (standard) or optional RS232C or AT interface**

- **I/O ports allow daisy-chaining of other input devices**

- **Heavy duty one-piece steel case**

- **Spill proof**

Ideal Layout for Many Applications

The KB3000 matrix keypad is ideal for many applications that require a large number of function keys. The keypad templates are easily removable so that different templates can easily be swapped out. Retail, restaurant, dry cleaning, and industrial establishments all make use of the KB3000 features.

Superior Reliability

The KB3000 is built with only the highest quality components. The 176 key keypad is built with high quality stainless steel dome disk switches and is enclosed in a heavy duty one piece steel case. All units are spill proof and also receive full functional and quality control testing before leaving Logic Controls facilities.

Easy and Advanced Programming

The KB3000 is one of the easiest and most programmable keyboards on the market. All keys are programmable and the KB3000 supports a full set of alphanumeric, control, function, and international output codes. Using a powerful Windows-based programming utility that stores key definitions in a data file, an integrator can create a program layout for multiple keypads, rather than programming key by key, keypad by keypad.

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KB3000 SERIES PROGRAMMABLE POS KEYPAD SPECIFICATIONS

MECHANICAL

Weight	6.0 lbs.
Dimension (in inches)	
Width	19.0
Depth	8.6
Front Height	0.9
Rear Height	1.3
Keys	Stainless Steel Dome Disks
Life cycle	> 1 million tactile operations
Spacing	Standard 0.75 inches between keys

ELECTRICAL

Input Voltage (from comp.)	+5VDC
Current	25 ma.

ENVIRONMENTAL

Operating Temperature	0 to +50°C
Storage Temperature	-20 to +70°C
Relative Humidity	
Operating	85% max., non-condensing
Non-operating	90% max., non-condensing
Vibration (10 to 55 Hz.)	4G's
Shock	40G's

INTERFACES

Keyboard emulation	Standard
RS232C (KB3001)	
Baud Rate	9600
Parity	None
Data Bit	8

PROGRAMMING THE KEYPAD

1. Use the utility software supplied with keypad to program up to 1800 alphanumeric characters per key. Utility program will write to and read from computer files to easily program multiple keyboards.
2. Keypad supports special IBM 101 control keys (Shift, Ctrl, Alt, F1 through F12, and the up/down/left/right arrow keys).
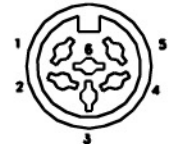
CONNECTOR PINOUTS

J1 (PS/2F) to PS/2 Keyboard

1	Keyboard Data
2	No Connection
3	Ground
4	+5VDC
5	Clock
6	No Connection

J2 (DIN 6F) to Computer *

1	Clock
2	Computer Data
3	No Connection
4	Ground
5	+5VDC
6	No Connection

* Requires an AT to PS/2 adapter to work with PS/2 computer.

J5 (DIN 5F) to 101 Keyboard

1	Keyboard Clock
2	Data
3	No Connection
4	Ground
5	+5VDC

J6 (DB9F) RS232C

1	DCD
2	Receive Data from computer
3	Transmit Data to computer
4	DTR
5	Ground
6	DSR
7	RTS
8	CTS
9	No connection
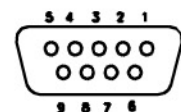
Pins 1,4, and 6 are tied together internally
Pins 7 and 8 are tied together internally

GENERAL INFORMATION

Keyboard interface cable, utility software, and legend sheets supplied.
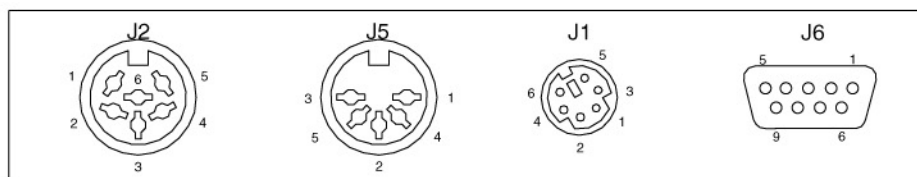
CONNECTOR ARRANGEMENT

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Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

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- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

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- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

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