



# TSC

Connecting Your Thermal Printing Needs.™

## KU-007

### UNIVERSAL PROGRAMMABLE KEYBOARD

## Your Stand-Alone Printing Solution.

The TSC™ KU-007 Programmable Keyboard is the easiest way to build a stand-alone printing system and works as a small portable PC to save valuable working space. The KU-007 offers the unique capability of communicating with virtually every brand of bar code printer on the market today.

The KU-007 Programmable Keyboard allows users to upload or download files as well as connect an input device such as a CCD Scanner to its additional RS232 interface. Simply generate desired label formats through an easy to use BASIC-like language interpreter. By downloading into the flash memory of the keyboard, you can build a stand-alone printing system instantly.

The KU-007 features include:

- ▶ 1MB FLASH MEMORY AND 256 SRAM MEMORY
- ▶ LCD DISPLAY PANEL (2 LINES, 20 CHARACTERS)
- ▶ BUILT-IN BASIC-LIKE LANGUAGE INTERPRETER
- ▶ REAL-TIME-CLOCK
- ▶ PASSWORD LOCKING FOR SECURITY
- ▶ BUILT IN EURO CURRENCY LOGO
- ▶ 6-DIGIT FLOATING-POINT CALCULATION

The KU-007 can be applied to many applications including retail, transportation, distribution, and manufacturing environments.

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# KU-007

PROGRAMMABLE KEYBOARD



## KU-007 PROGRAMMABLE KEYBOARD

<b>STANDARD FEATURES</b>	KEYBOARD	68 Keys, Large keypad layout
	LCD DISPLAY	20 Characters X 2 lines
	SERIAL INTERFACES	COM1: 9 pins, Baud Rate adjustable from 2400 to 19200 bps, male Dsub with cable COM2: 9 pins, Baud Rate adjustable from 2400 to 19200 bps, female Dsub
	MEMORY	512KB Flash memory for system, 1MB for application 128SRAM memory for system, 128SRAM for application
	COMMAND SET	BASIC-like language interpreter
	DIMENSION	261mm W x 142mm D x 31mm H (10.2" W x 5.6" D x 1.2" H)
	NET WEIGHT	440gm (1lb)
	OTHER	Real-Time-Clock (Date and Time) EURO currency logo in firmware 6-digit floating point calculation

<b>OPERATIONAL CHARACTERISTICS</b>	MAXIMUM CURRENT	5V, 250mA
	EXTERNAL POWER	5V, 150mA
	SOFTWARE	Text editor with download function. System requirements: Windows 3.1 or above, 8MB DRAM, RS232 Interface
	OPERATING TEMPERATURE	5°C to 40°C (40°F to 104°F)
	STORAGE TEMPERATURE	-10°C to 60°C (14°F to 140°F)
	AGENCY APPROVALS	CE, EMC, FCC Class A

<b>COM PORT CONFIGURATIONS</b>	<b>COM1 PORT</b>		<b>THE SERIAL INTERFACE COM1 IS A 9-PIN, MALE D-STYLE SUBMINIATURE CONNECTOR WITH CABLE.</b>
	CONFIGURATION		
	PIN 1	Power input 5V, 250mA	
	PIN 2	RxD	
	PIN 3	TxD	
	PIN 4	DTR	
	PIN 5	Ground	
	PIN 6	DSR	
	PIN 7	RTS	
	PIN 8	CTS	
	PIN 9	Connect with Pin 1 internally	
	<b>COM2 PORT</b>		<b>THE SERIAL INTERFACE COM2 IS A 9-PIN, FEMALE D-STYLE SUBMINIATURE CONNECTOR.</b>
	CONFIGURATION		
	PIN 1	Power input 5V, 250mA	
	PIN 2	TxD	
	PIN 3	RxD	
	PIN 4	DSR	
	PIN 5	Ground	
	PIN 6	DTR	
PIN 7	CTS		
PIN 8	RTS		
PIN 9	Connect with Pin 1 internally		