



KP3700 Keyboard

The KP3700 is a part of a family of Unitech multifunction keyboards with 104 keys enhanced layout. The KP3700 features re-legendable keys, integrated Magnetic Stripe Card Reader (or Bar Code Slot Reader), and built-in Bar Code scanning input port. The keyboards also feature a minimal footprint and protection against damage from liquid spillage.



Of the KP3700's 104 keys, 92 are programmable and 88 are relegendable. With Unitech's **Keyboard Configuration Manager** software, each of the 92 programmable keys can be easily configured to be modifiable by virtually all the other keyboard keys (not only Shift S, but also Ctrl S or even LS, for instance) so that each key can represent 101 unique inputs. Relegending the KP3700's keys is as easy as popping off the clear key cap and inserting a new key label.

Keyboard Configuration Manager also makes it easy to define the output from the built-in magnetic stripe slot reader or from a scanner attached to the KP3700's built-in scanner port to exactly the format you require.

Input Modes

The keyboard has two modes to accept a variety of input devices.

- A **DB-9** type squeeze release port at the upper right hand side of the keyboard supports undecoded bar code scanner and RS232 input. Decoded scanners must be capable of Wand Emulation (undecoded scanner) output. Wand, CCD, and laser scanners are supported.
- A **card-reader slot** at the upper-left corner of the keyboard provides an enclosure for a built-in dual-track magnetic card reader (included). Alternatively, this card-reader slot can support a single-track or triple-track magnetic card reader, or a bar code slot reader.

KP3700 Specifications

Keyboard

| | |
|----------------------------|---|
| Interface: | Enhanced AT, PS/2 keyboard 5-pin DIN / 6-pin mini DIN male coiled cable |
| Keys: | 104 total keys 92 programmable keys 88 relegendable keys |
| Cursor Control: | Cursor Keys |
| Power: | Voltage: 5 VDC +/- 5% Current: 250mA (including magnetic stripe reader) |
| Dimensions: (L x W x H) | 17.5" x 6.75" x 1.375" (445 x 171 x 35 mm) |
| Net Weight: | 1.30 kg (2.86 lbs) |
| Operating: | Temperature: 32°F (0°C) to 131°F (55°C) Humidity: 10% to 90% RH |
| Storage: | Temperature: -4°F (-20°C) to 131°F (55°C) Humidity: 10% to 95% RH |

Magnetic Stripe Card Reader

| | |
|----------------------|--|
| Card Standard: | ISO 7811/2 through 5 |
| Track Configuration: | Read ISO single track, dual track, triple track |
| Card Feed: | Bi-directional for ISO card |
| Card Swipe Speed: | 5 to 60 IPS (inch per second) |
| Bit Density: | Reads 75 to 210 BPI |
| Durability: | 300,000 passes in a clean environment (minimum) |

Bar Code Decoder Unit

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|--------------|--|
| Port: | DB-9 male |
| Interface: | TTL |
| Symbologies: | Code 39 Standard and Full ASCII, UPC\EAN, Codabar, Interleaved 2 of 5, Standard 2 of 5, Code 128, Code 93, MSI code, Code 32, Delta Distance Code, Label IV & V, Toshiba Code, UCC/EAN128. |



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