Introduction:

FAT800A Ethernet Data Terminal is a compact data terminal that communicates with the host over the TCP/IP network. The operator interface includes a 16 X 2 alphanumeric LCD display, a 20-Key programmable keyboard and a card reader input (a magnetic card reader or barcode card reader or RFID reader).

When the **FAT800A** is connected to a 10 BaseT Ethernet network, it functions like a TCP/IP terminal. The host server can send commands and displayable messages to **FAT800A** via network. The user is able to enter data to the keypad or the card reader for transmitting data to the server.

Features:

☆ **Featuring serial printer port**

☆ **4 I/O available for external device connection**

☆ **Wall mount or desktop installation available**

● Supports Multiple languages
● Elegant compact shape for easy installation
● LCD display to show operation message and keypad key-in
● Buffer mode / non-buffer mode
● 2 display ways on LCD: Digit / Asterisk for keypad key-in
● Optional Magnetic card reader or Barcode reader or RFID reader for card input.

Applications:

● Factory automation terminal
● Shop floor control terminal
● Logistics
● Real time production monitoring system
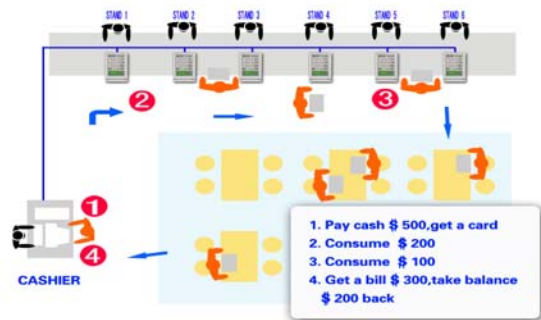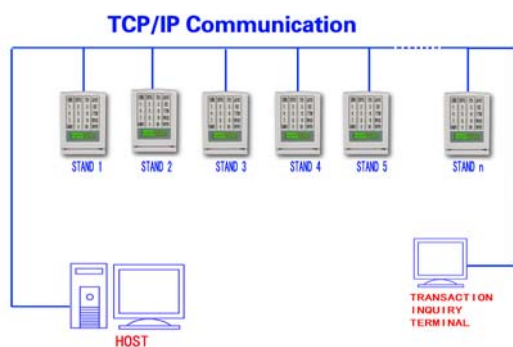● Food court POS solution

Specifications:

LCD Display	16*2 character LCD display to show operation message and Key-in.
Reading speed (Card reader)	3-50 IPS
Barcode reading (Barcode version)	Code 39, I25, EAN 13, EAN 8, UPCE, UPCA, CODE 128, Codabar, Code 93, Code 11
Interface	10BaseT Ethernet (TCP/IP) RJ45
Data transmission	Buffer mode / non-buffer mode, ASCII
2 display ways on LCD	Digit / Asterisk for keypad key-in
Number of keypad	20 keys programmable
Safety Certificate	FCC / CE
Power consumption	12V DC 100mA
Dimension	W105 X L185 X H55 (mm)
Weight	Approx. 425 grams
Operation temperature	5 ~ 55 degree C.
Humidity	10 ~ 90% relative

Ordering information:

FAT800AM – Magnetic Stripe, TK2
FAT800AB – Barcode reader. LED type
FAT800AF – Barcode reader, IR type
FAT800AR – RFID reader by 125Khz or 13.56 Mhz

※ Specification is subject to change without notice.

Application note for a Foot court