



EzCanteen

Smart canteen recorder, designed to automate canteen operation with cash less transaction.

HARDWARE

CPU	8 bit microcontroller running at 42 MHz
Reader Support	Inbuilt proximity reader (optional Mifare/HID Prox/HID iClass reader)
Database	15,000 employees database with name, time zone info etc.
Transactions	55,000 time stamped events storage capacity
RTC	Non volatile real time clock calendar, data retention for more than 10 years without external power
Display	16 character x 2 line high contrast backlit LCD
Keypad	12 keys membrane keypad for local programming and PIN entry
Communication	10 base-T RJ45 ethernet interface (TCP/IP) with status LED indications
Serial Port	RS232 port for slip printer connectivity
Reader Interface	Weigand configurable from 26 bits to 40 bits/clock data
Watchdog	Inbuilt watchdog supervisor
Supply Requirement	12V DC/1A switch mode supply
Power	Less than 5 watt
Enclosure	Plastic housing with sleek aesthetics
Humidity	RH 5-95% non-condensing
Weight	0.38Kg.
Dimensions	H 126 x W 116 x D 50

FIRMWARE

Item	30 item master
Time Zone	8 programmable time zone for item access
Prepaid/Postpaid	Both prepaid and postpaid option available (prepaid feature available only in HID iClass, Mifare technology)
Guest Card	Department wise guest card programming
Preferential Selection	User preferences setting for item selection, qty selection etc.
Auto Reload	Auto reload of entitled amount at the beginning of period (only available in HID iClass, Mifare technology)
Subsidized Food	Restrictions based on entitled usage of subsidized food
Short Keys	Short keys can be configured for particular item selection

Technical specifications may be changed from time to time without any prior notice due to continuous enhancements in the product.



RIGHT AHEAD