



The ATM Demonstrator is a very special Training System that has been designed to understand the working of an Automated Teller machine.

The product is designed in such a way that a student can understand each block of ATM in a very easy way. Various test points are given to check inputs and outputs of each block. Being different from a conventional block diagram, internal structures of different blocks are also shown.

- Exclusive appearance and easy illustration of ATM Technology
- ALow cost training system demonstrating all basic concepts of ATM
- Various test points are provided for study purpose
- Provided with an extensive manual
- 2 years Warranty

## $\label{performed} \textbf{Experiments that can be performed}$

- Study of ATM Demonstrator operation
- Study of Micro controller based ATM card
- Study of Microcontroller processing with Keypad and LCD
- Study of ATM PC interfacing
- Study of ATM Application Software

## **Technical Specifications**

Input : 6 V DC

 $\begin{array}{lll} \textbf{Display} & : & 16 \times 2 \text{ Characters LCD} \\ \textbf{Microcontroller} & : & PIC16F877A \text{ , } PIC16F84A \end{array}$ 

**PC-Interface** : RS - 232 (DB-9)

**Key Matrix** :  $4 \times 3$ 



Application software window

Note: Specifications are subject to change.

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