



# Install Manual

**Model : LCDM-1000**  
**(Cash Dispensing Unit)**

**Total Page : 15 pages (including cover )**

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**Version : V3.0(INT)**



***PULOON Technology Inc.***



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## 1. Mounting LCDM-1000

### 1-1. Preview

To mount LCDM-1000 on ATM, a shelf will be installed on the bottom of the system.

The manufacturer of ATM can fix 4 points with M4 fixing screw, where every two mounting points are located both in front and on bottom of LCDM-1000.

### 1-2. Left Side Mounting Points (Originated from Front View)



M4 screw

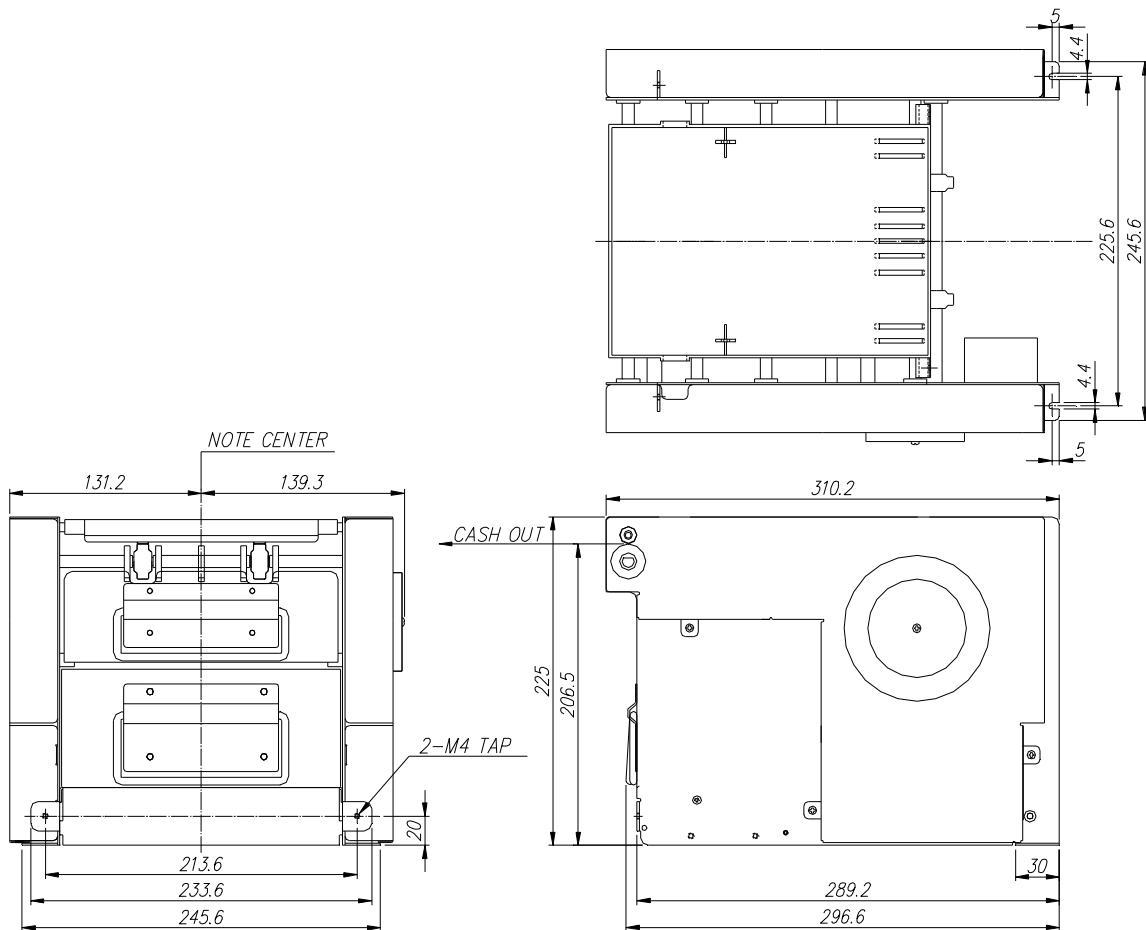
1-3. Right Side Mounting Points (Originated from Front View)



M4 screw



### 1-4. Layout of Mounting Points



## 2. Power Connection

The electric power connector is located at the lower position of main control board in the back of LCDM-1000 and should be supplied with DC 24V.

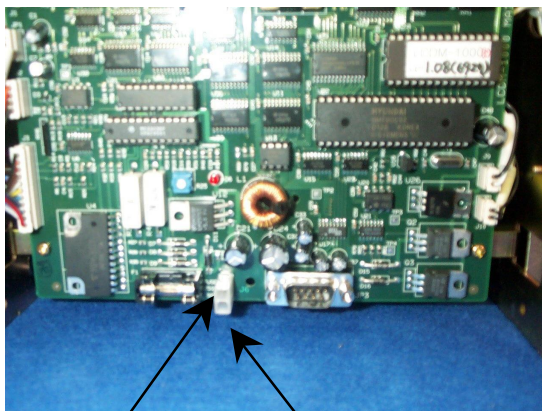
### 2-1. Specification of Connector

Main Control Board in LCDM-1000(Female) : MOLEX 5566VWO-02  
 Opposite Connector (Male) : MOLEX 5557D-02

### 2-2. Pin Connection

Pin No	Function
1	24 V
2	GND

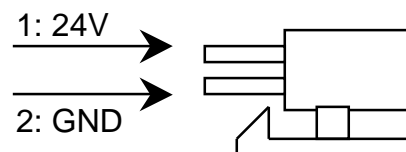
< Main Board in LCDM-1000 >



1: 24V

2: GND

< Opposite Connector >





### 3. Interface Connection

The communication connector is 9 Pin D-type and located at the lower position of main control board in the back of LCDM-1000.

#### 3-1. Pin Connection

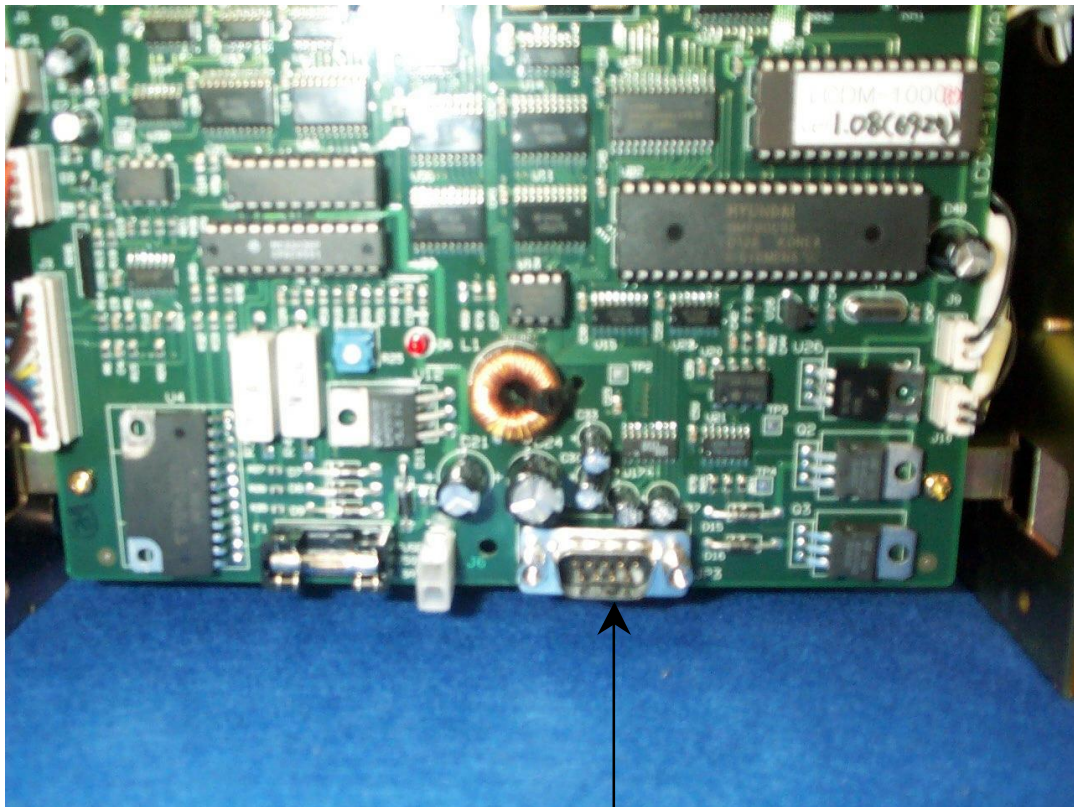
Pin No	Name	Function
1		Not used
2	RXD	Received data
3	TXD	Transmitted data
4		Not used
5	GND	System ground
6		Not used
7		Not used
8		Not used
9		Not used

#### 3-2. Specification of Serial Communication

Baud rate	9600 bps
Data bits	8 bits
Parity	No parity
Stop bits	1 stop bit



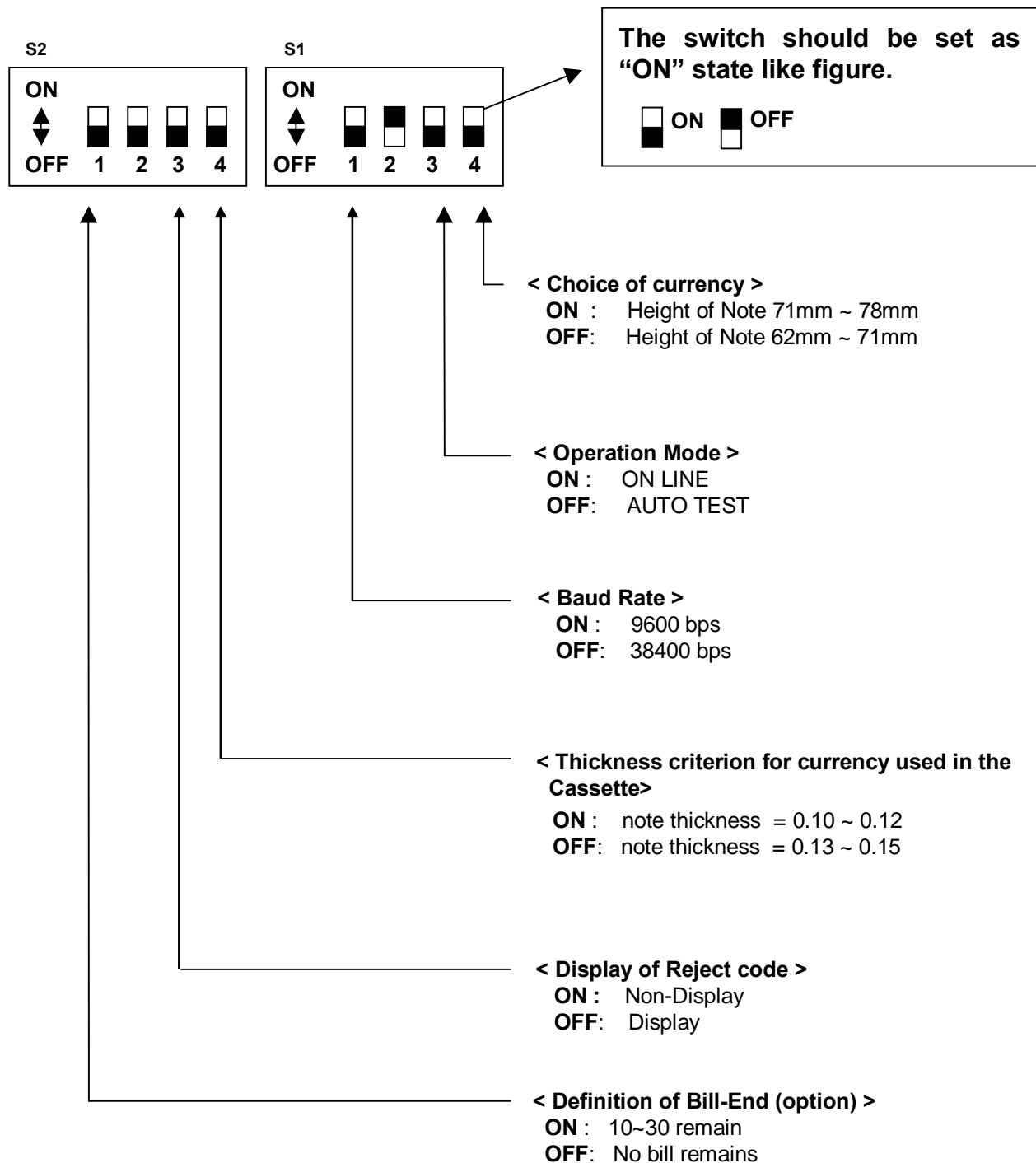
### 3-3. Location of Communication Connector



9 Pin D-type



### 3-4. Specification of Dip Switch



## CAUTION !

**Please turn on power again after changing the Dip Switch**

## 4. How to Charge Notes

The method of charging notes and the charging state give a great effect on the performance of a cash dispenser and should be carefully charged like below.

### 4-1. Aligning Notes

First, all notes to be charged are aligned in order like the below picture.



#### 4-2. Laying Cassette



#### 4-3. Arranging Notes



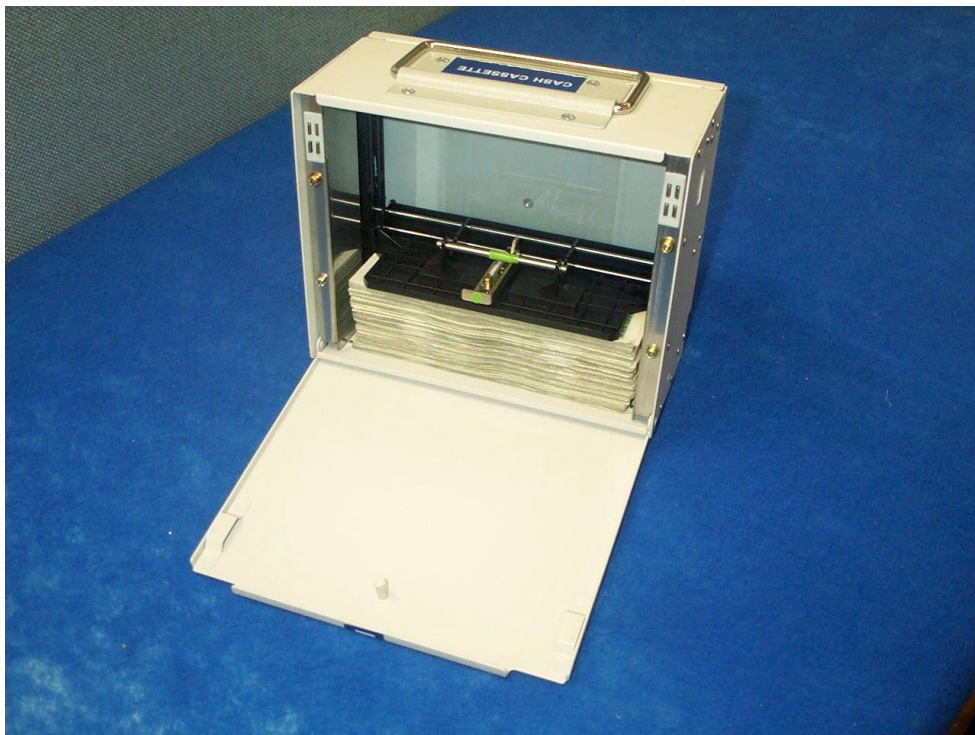
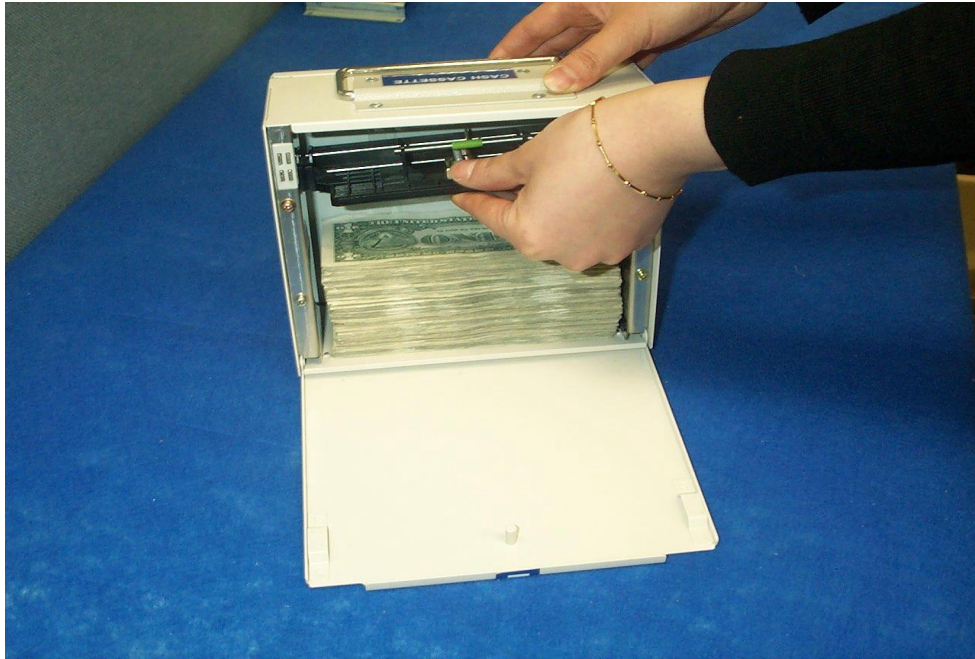
#### 4-4. Locking Plate and Charging Notes



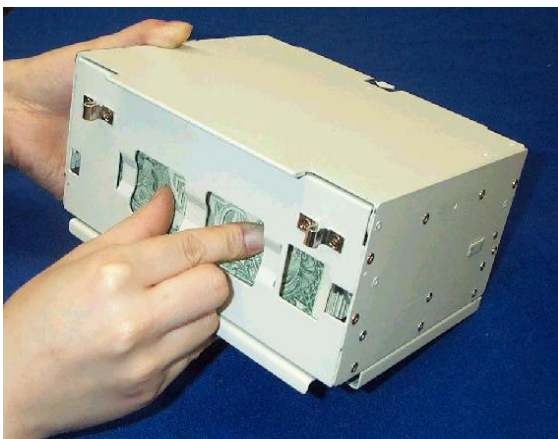
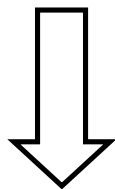


#### 4-5. Unlocking Pushing Plate

Like below, the pushing plate should be unlocked by pressing the key.



4-6. Check point





#### 4-7. Insertion of Cassette

The cassettes should be completely inserted up to the latching into the main body.

