



T-35
Installation and operation
manual
(EN : V1.0)

www.arvratech.com



Contents



1. T-35 product specification
2. Installation environment
3. Components
4. Device description
5. Connector layout
6. Connector pin assign
7. Installation
8. Device Setup

1.T-35 Specification



Item	Specification
CPU	32bit Microcontroller + 240Mhz H.264 Codec MPU
Memory	64MB RAM + 128MB Flash
Firmware Update	By USB Flash Memory
LCD	3.5" TFT Color LCD
Touch Screen	Capacitive glass full touch screen
Video Play	H.264 (MPEG4)
RF	13.56 Mhz
Card formats	ISO 14443A/B, 15693, EMVO
Wiegand	D0, D1, Pass LED, Fail LED, Buzzer, Tamper
Sound	Supported
Power	12V (9~ 40V Input)
Current	100mA
Size	120 X 70 X 17mm
Operation Temperature	-20 ~ 70°C

2. Installation environment



Please choose the installation location after checking the following conditions. The installation method requires to receive consent by users.

1. Setup the device internal place. When you must terminal outside, please make supplement box to protect terminal at outside environment.
2. Do not install in place under direct sunlight, water, severe change of temperature and explosives.
3. The connecting cable should not be exposed to the outside (recommend to reclaiming work). If it's impossible, we recommend to receive consent by users before installation.
4. Turn the power on after finishing the cable installation and do not any cable work with power connection.
5. Install user-friendly height and near the door for easy to use

3. Components



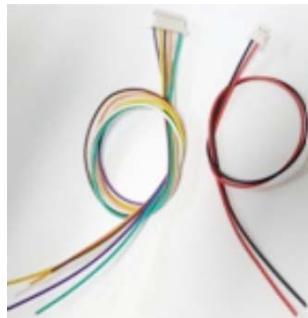
T-35 terminal



Metal Bracket



Extension Bracket

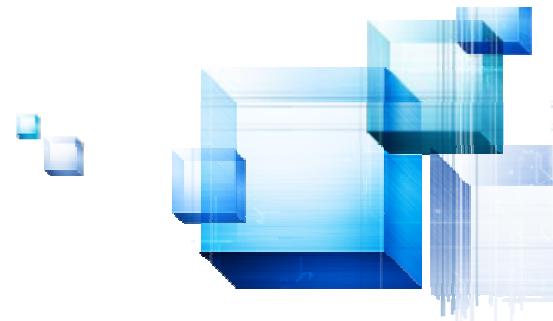
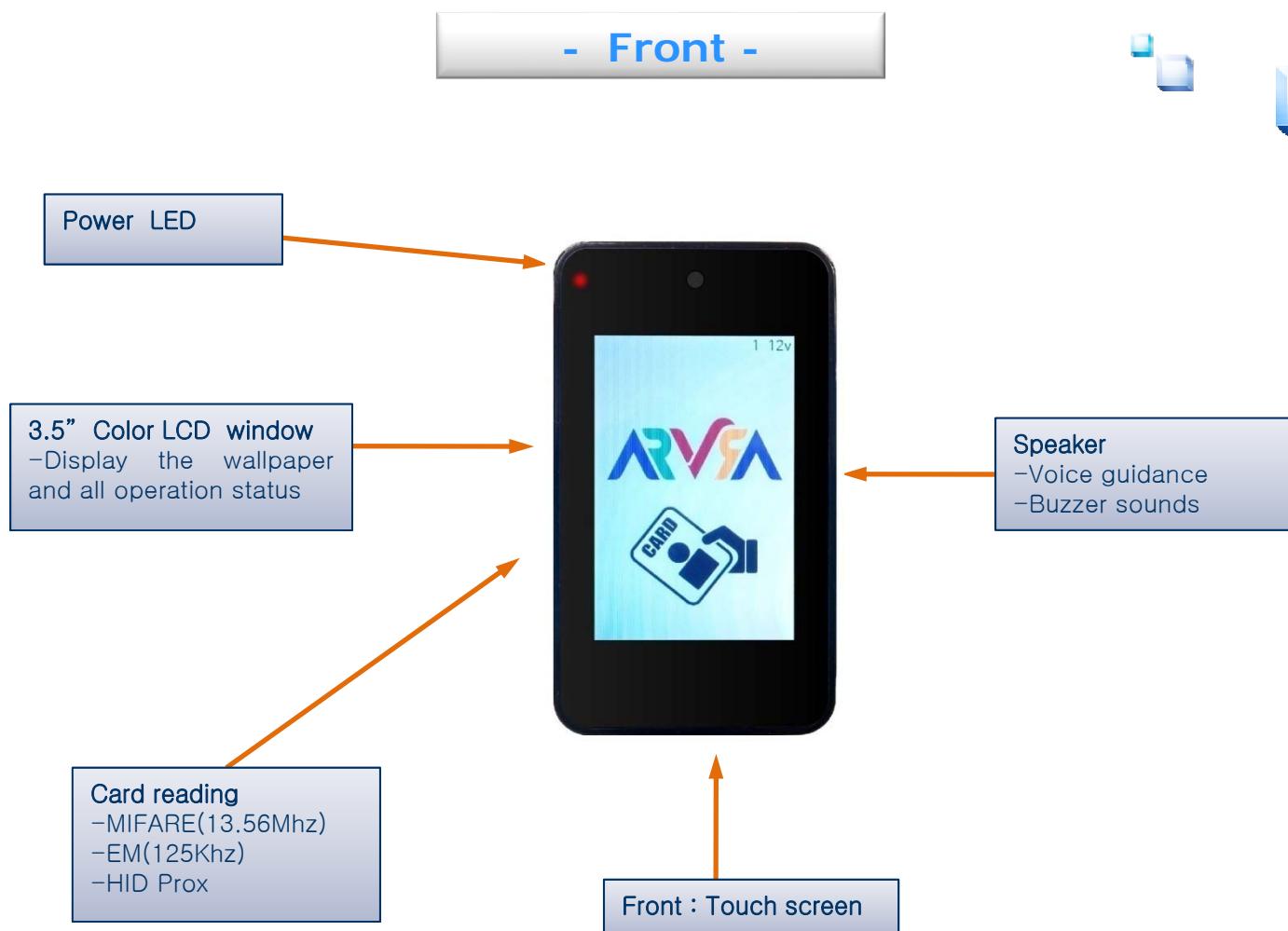


6pin & 2pin connector cable



Device Screws

4. Device description



5. Connector layout

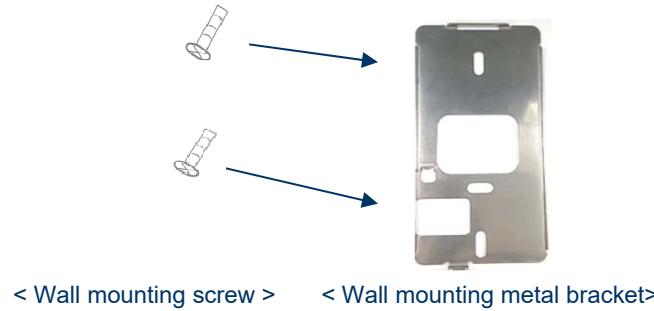


6. Connector pin assign



J16(Power)	J19(Wiegnad_OUT)		
 +12V GND	 Wiegand D1 Wiegand D0 PASS FAIL BEEP TAMPER		

7. Installation



< Wall mounting screw >

< Wall mounting metal bracket >



<T-35>



STEP 1

- Mounting the metal bracket to a wall

STEP 2

- Joining the device with the bracket

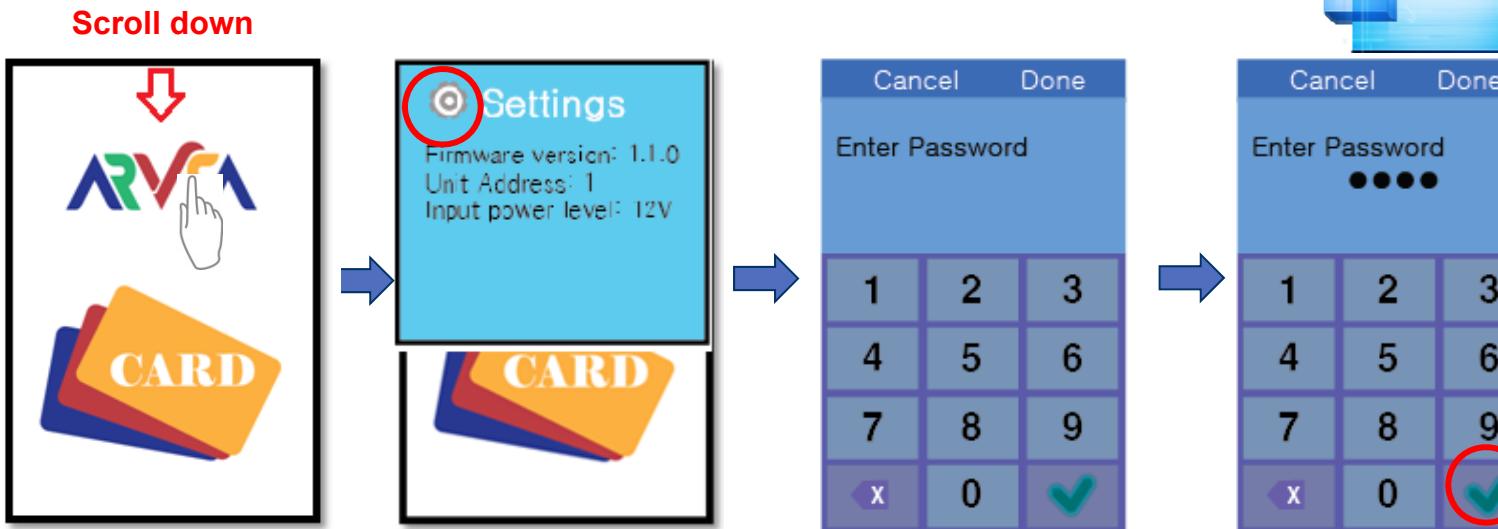
STEP 3

- Screw it in the device at the bottom side

8. Device setup 1



* Administrator Login



The settings is for setup Input card, Operation mode, Format setting, Setup and System.

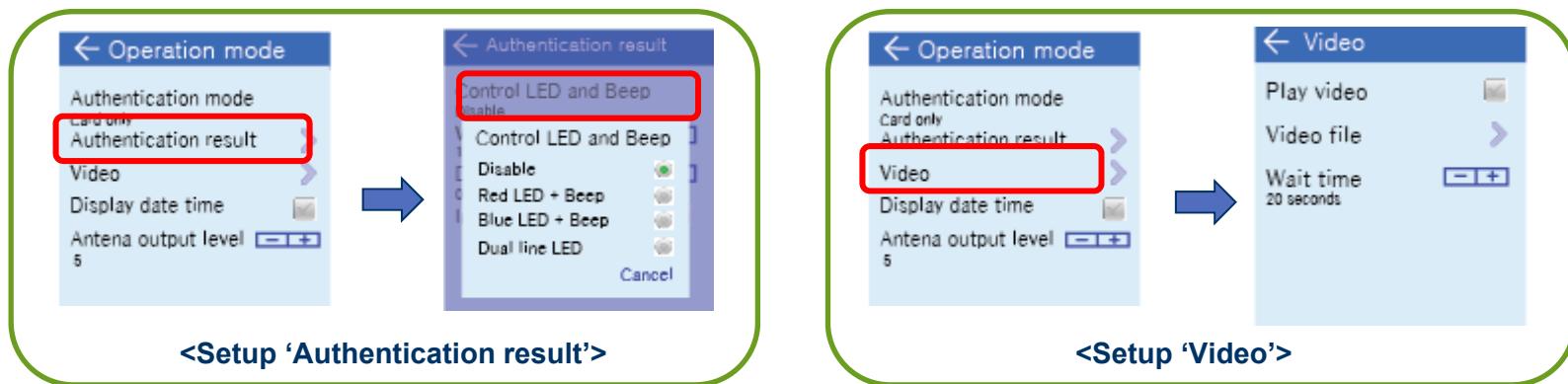
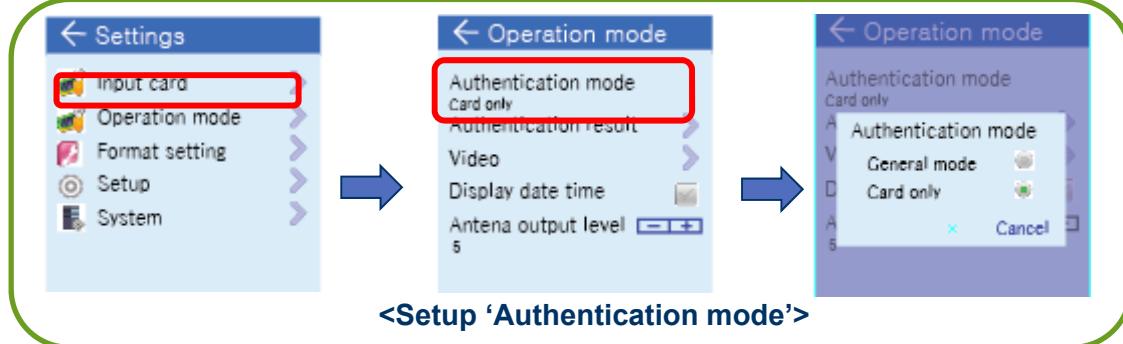
- Go into Settings : Scroll down the wall paper with the finger tap.
- Press the “Settings” icon and press the password set to ‘1111’ as initial password and then press “Enter(✓)” button. Appears the setting menu.

❖CAUTION : Please change the factory setting administrator password.
(Settings=> Setup => Admin password=> Admin password => Enter button)

8.Device setup 2

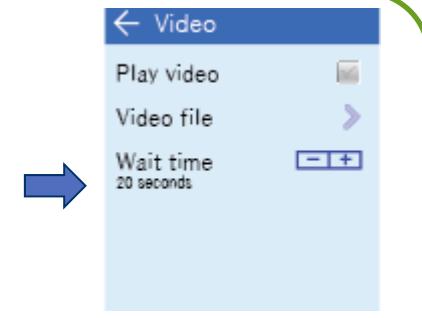
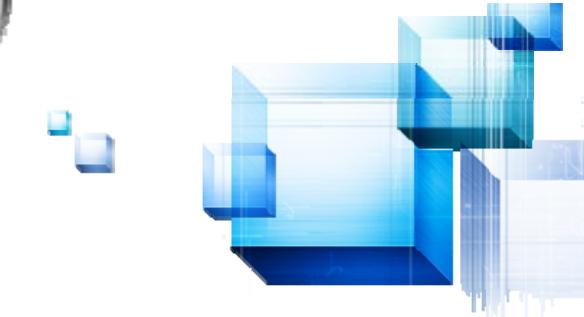


* Operation mode



It's for setting the menu of 'Authentication mode', 'Authentication result' , 'Video' , ' Display date time' and Antenna output level'.

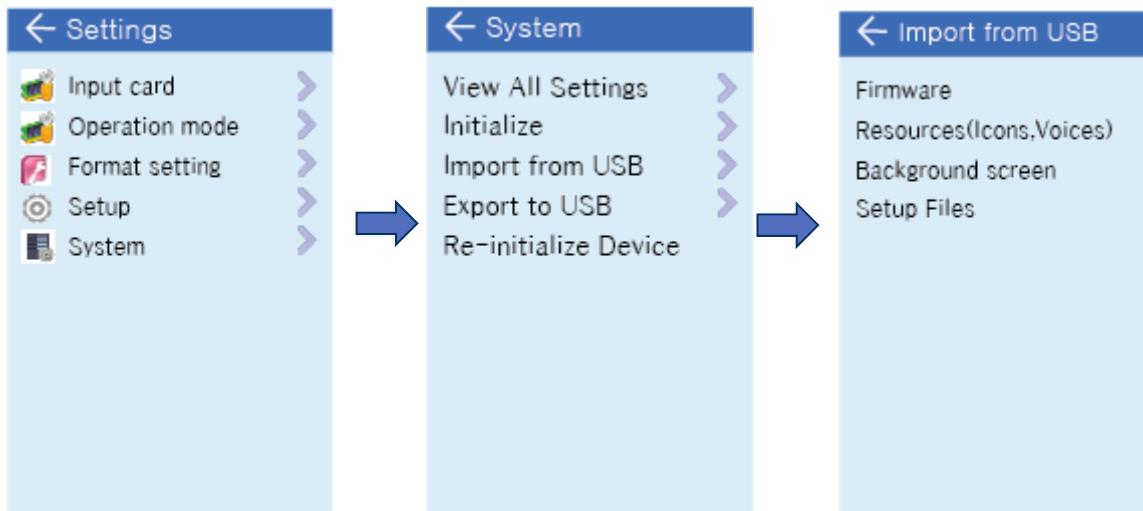
- **Authentication mode** : Select 'General mode(Keypad+Card)' or 'Card only'.
- **Authentication result** : Setup 'LED' and 'Beep'.
- **Video** : Setup 'Video' play.
- **Antenna output** : Setup 'Antenna output'.



8.Device setup3



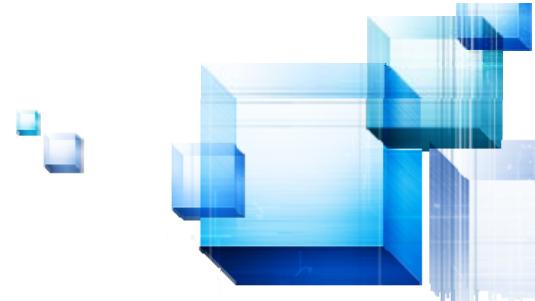
* System



It's for setting menu for 'system', 'Firmware' and 'Resources' etc.

- **View All Settings** : Display a firmware version and model No.
- **Initialize** : Initialize the system setup.(Init Setup –
- **Import from USB** : Upgrade a Firmware, Resources, Background screen(wall paper) and Setup files from USB flash memory.
- **Export to USB** : Save the device setup files to USB flash memory.
- **Re-initialize Device** : Restart system. (It's same as a power reset without any changing data)

FCC Warning Statement



NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

15.105(b):

- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



ARVFA
Thank you.

Arvratech Co.,Ltd.

508, Woolim Lions Valley 2cha, 2, Gasan digital 1-ro,
Geumcheon-gu, Seoul, Korea

Tel : 82-2-2027-2027
Fax : 82-2-2027-2028
E-mail : sales@arvratech.com

[E-mail:sales@arvratech.com](mailto:sales@arvratech.com), [Website:www.arvratech.com](http://www.arvratech.com)