

### HD2-7IM/HD2-9IM

High Definition Touch Screen 2 Wire System Indoor Monitor

### **Specifications**

Screen: 7"/9" 1024x600 Video Standard: PAL Power Supply: 24V DC

Wi-Fi: 2.4GHZ

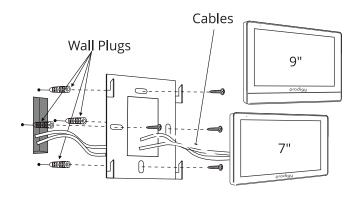
**Expansion:** Max 128.GB Micro SD **Operation temp.:** -10~+50°C **Installation:** Surface mount

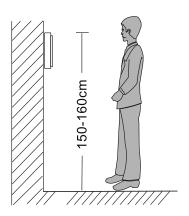






# Installation





# **Micro SD Card Instructions**

Before inserting a Micro SD card please ensure to pre-format on a computer as follows: 16/32GB Capacity formatted to **FAT32** 64/128GB Capacity formatter to **exFAT** 

The maximum capacity is 128GB

After inserting the Micro SD card which has been formatted by PC we must format from the monitor main menu - settings - system then Formatting SD.







#### **System Wiring (Parallel Method)** Set DC Set DC Set DC **Device ID 1** IN **Device ID 2** IN **Device ID 3** IN COM - IGN GNI BUS + BUS -BUS BUS **BUS B BUS B BUS B** 2 Next Indoor 2 2 DC DC Monitor 2 Wire Connector Detail Black **Black** Next Red Red Outdoor Connect RED to RED - Connect BLACK to BLACK Station Refer to Multi Outdoor Stations: **Outdoor Station** The system will auto configures the Outdoor Station ID numbers by the Sequence in which they are connected to the system (BUS LINE) Manual for Door Release Connect BUS LINE to the first Outdoor station (ID Door 1) THEN followed by the Next outdoor station (ID Door 2) and for any additional Connection **System Wiring (Daisy Chain Monitor Method)** Set Set DC Set DC DC **Device ID 1 Device ID 2 Device ID 3** IN IN IN COM COM CON GN VC GN VO GN VC **BUS A BUS A** BU: BUS BUS Next Indoor BUS 2 **BUS B BUS B** Monitor BUS -BUS BUS B Next Outdoor Station 2 2 DC DC 2 Wire Connector Detail Black **Black** Red Red

Refer to
Outdoor Station
Manual
for Door Release
Connection

Multi Outdoor Stations:
The system will auto configures the Outdoor Station ID numbers by the Sequence in which they are connected to the system (BUS LINE)
Connect BUS LINE to the first Outdoor station (ID Door 1) THEN followed by the Next outdoor station (ID Door 2) and for any additional

# **Graphic User Interface (monitoring)**



# **Graphic User Interface (main menu)**



#### Home

Ring tones are as per the scheduled settings, visitor prompts to leave a message after the set timeout (micro sd card must be installed) for the voicemail feature



### Away

The visitor is prompted to leave a message immediately (micro sd card must be installed)



# Do Not Disturb

Functions as per HOME method EXCEPT the monitor will not ring





# **DS Monitor**

If only one outdoor station is connected then  $\operatorname{\mathsf{Door}} 1$  is the primary.

When multiple outdoor stations are connected then Door 1 is the first outdoor station to be registered when powered on. Door 2,3,4 follow on in sequence according to the order in which they are powered on.

Power on each outdoor station in the order they should be viewed through the interface.



### **Graphic User Interface (main menu) Continued.**



### Recordings

**Call:** Photo Snapshots/Video Recordings in which are taken automatically/manually will go to the CALL log

**Message:** If voicemail is turned on or system is in AWAY mode the recordings will go to the Message Log

Long press a logged event item to

- 1. Mark all as read (viewed)
- 2. Delete the selected
- 3. Delete All
- 4. Cancel



Door ID

Unlock delay

Record mode

Message

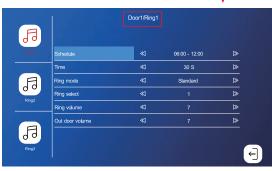
□ Orr

Ring setting

Ring setting

□ Orr

# **DS Settings**



**DOOR ID:** (This is the specific outdoor station you are adjusting the settings for).

**UNLOCK DELAY:** The door release time for the specific outdoor station

**Record Mode:** is the option of automatic snapshot OR video recording (micro SD required).

**Message:** If there is no answer within the nominated time the visitor will be greeted with the voicemail greeting, this feature can also be set to OFF.

**Door panel back light:** Enable or Disable the illumination ring around the call button.

**Ring Settings:** Go to the Sub-Menu for the RING TONE settings of <u>the specifically selected outdoor station (the currently selected DOOR ID).</u>

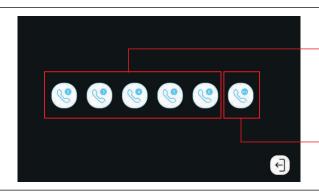
**Schedule** is the scheduled time the below setting will occur in, three different scheduled durations can be set (RING1,2 and 3). If you wish for the same settings at all times then populate all three schedules the same.

**Time:** Dictates the ringing time from when the visitor presses the call button.

 ${\bf Ring\ select:}\ {\bf TO\ set}\ {\bf the\ Ringing\ tone\ } \underline{\bf FOR\ THE\ CURRENTLY\ SELECTED\ SCHEDULE.}$ 

Ring volume To set the INDOOR MONITOR ring volume.





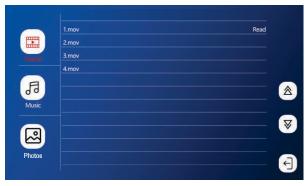
Intercom Call a specific monitor

Each INDIVIDUAL indoor monitors <u>Device ID</u> number is set via the;
<u>Settings menu then System sub menu</u>

- Intercom Call ALL Indoor Monitors



# Media



**Movie:** Allows for playback of videos files from the micro sd card

**Music:** Allows for playback of audio files from the micro sd card.

**Phot**os Allows for playback of image files from the micro sd card.

### **Graphic User Interface (main menu) Continued.**



### Settings



Languages: Select from English, German, French, Spanish, Italian and Polish

Device ID: Set the INDOOR monitors identification number Menu Style: Three designs to choose from (See below)



Keytone: Enable/Disable the indoor monitors touch tone Factory Settings: Reset the indoor monitor to factory default

**Software Update:** Not used **Restart System:** Reboot the System

**Format SD Card:** A necessity when installing a new SD card into the system. A pre-format is required by PC:

\* FAT32 for 16/32GB cards OR \* exFAT for 64/128GB Cards

SD Card Remaing Space: Advises the available space and capacity of the

installed SD card

SW Versions: The current version of software in use



#### Set the Date, Time and Format of Date

The system will hold time for up to 100 hours without power thanks to the onboard super capacitor)

**IDLE MODE**: Set the menu EXIT screen as either an analogue format clock, digital time or if not required then directly to LCD OFF.

Analogue Clock/Digital Time will alawy return to Standby/OFF after 10 seconds.





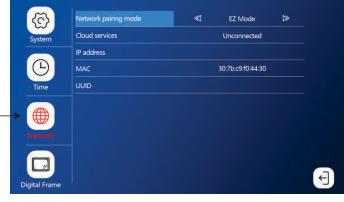
Digital Time

Set the connection method to Tuya via

**EZ MODE** or **AP Mode** (see Tuya connection section)

MAC address and UUID are the hardcoded details of the monitor and cannot be changed.

IP, Wi-Fi and other details will be auto- populated upon a successful connection.



Enable/Disable the Digital Photo Frame, a Micro Sd card is required with .jpg images loaded to the correct folder.

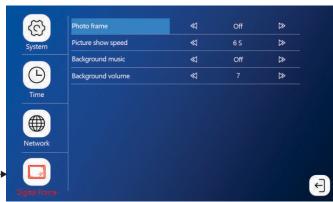
If background music is also enabled .mp3 files must also be loaded to there

appropriate folder 9.47

Picture speed dictates how long a photo will show on the screen before the next photo is shown.

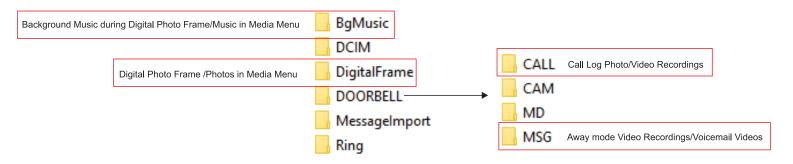
Play background music with the digital photo frame

Background music volume adjusts the volume of the background music



### **Micro SD Card Folder Structure**

After initial use the system will create a folder structure as shown below onto the micro sd card. This allows for UPLOAD of images, music and videos for Media and Digital photo frame along with the DOWNLOAD of stored videos and photos taken by the system

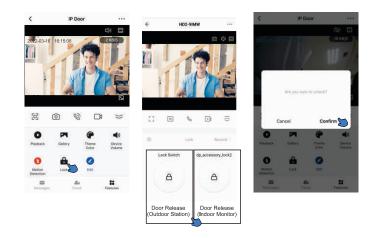


Acceptable upload for audio (.mp3 format)
Acceptable upload for images (.jpg format Landscape orientation)

# **APP Operation**



### **Door Release Feature**



# Register an account (each device)

**1.** Download the app by scanning the QR code OR download directly from the APP Store.

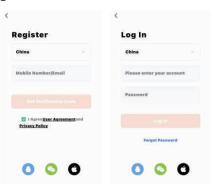




Tuya Smart app

Smart Life app

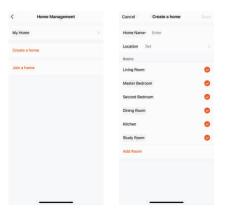
**2.** Register an account or sign in if you already have an account. ENSURE you use the correct country upon registration.



# **Creating a Shareable Home (Administrator ONLY)**

This is a required step if you wish to share access with other users. If you plan to be the only user please disregard and add the device (next section).

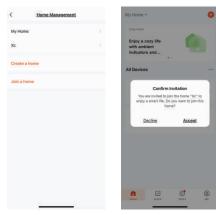
**1.** From the settings select MY HOME on the first users APP, add the relevant "rooms" or create a new room.



**2.** Add a user to the HOME and assign there pillages via Family Role, they could be common users (normal user) or an Administrator. note: Any users being added must have already registered and signed into there account



**3.** The new user(s) now have access to the HOME devices after they accept, begin to add the device in the next section.



MULTI-INDOOR MONITOR USERS: ONLY CONNECT ONE INDOOR MONITOR FROM THE SYSTEM TO THE APP.

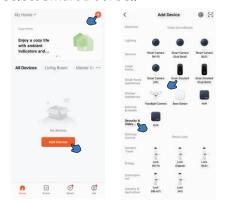
Use the monitor with the Device ID 01. Device ID 01 should be the closest monitor to the Wi-Fi.

1. ENSURE your mobile device is already connected to the 2.4GHZ Wi-Fi network (the premises WiFi network).

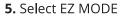
# 2. Set the Indoor Monitor to EZ mode network pairing as illustrated below.



**3. Before beginning ensure you are on the correct HOME**. Select Camera & Lock then select Smart Doorbell



4. Select Wi-Fi Mode



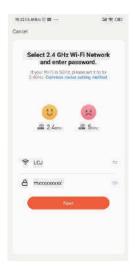




**6.** Select the Home Wi-Fi and Enter the password

**7.** A scan for the intercom will take place.

**8.** Once complete provide a name for the intercom.





20.46 (75 GND) Cancel

Adding device...

Ensure that the Wi-F-i signal is good.

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MULTI-INDOOR MONITOR USERS: ONLY CONNECT ONE INDOOR MONITOR FROM THE SYSTEM TO THE APP.

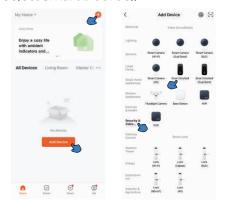
Use the monitor with the Device ID 01. Device ID 01 should be the closest monitor to the Wi-Fi.

1. ENSURE your mobile device is already connected to the 2.4GHZ Wi-Fi network (the premises WiFi network).

# 2. Set the Indoor Monitor to AP mode network pairing as illustrated below.



**3. Before beginning ensure you are on the correct HOME**. Select Camera & Lock then select Smart Doorbell



4. Select Wi-Fi Mode



5. Select AP MODE

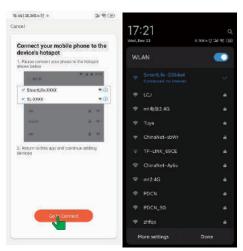


**6.** Select the Home Wi-Fi and Enter the password



**7.** Select the Smart-Life Hotspot

- You may be notified of no internet connection, agree and continue
- If prompted for a password use 12345678



**8.** Once complete provide a name for the intercom.





#### Warranty Terms and Conditions

The product is warranted for a period of twelve months (one year) from the date of purchase, unless expressly specified as extended warranty (extension to the warranty period). The product is to be installed for its intended purpose and for normal use as outlined within the installation manual, the product warranty is exclusively for defects in manufacturing and manufacturing workmanship. It does not cover out of guidelines use, natural or other disasters, abnormal weather conditions, damage incurred in shipping or handling, damage caused by disaster such as fire, flood, wind, earthquake, lightning, excessive voltage, mechanical shock, water damage, damage caused by unauthorized attachment, alterations, modifications, or foreign objects, damage caused by peripherals (unless such peripherals were supplied by Prodigy), defects caused by failure to provide a suitable installation environment for the products, damage caused by usage of the products for purpose other than those for which it was designed, damage from improper maintenance, damage arising out of any other abuse, mishandling, and improper application of the products.

At is discretion Prodigy will require the item determined by the support staff to be returned to base in it original unmodified condition for a warranty inspection if within the warranty period. A return authorization "RA" number will be provided to be enclosed with the product in question. The warranty will not cover freight fees to base, customs fees or any labour costs at the installation site but will cover repair or replacement of the product as seen fit. Prodigy will cover the freight of the returned item to the original address if deemed as a warranty repair or replacement item. Any warranty repairs or replacements continue to carry through the remaining warranty period and do not extend or restart the period.

Under no circumstances shall Prodigy be liable for any special, incidental, or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, loss of profits, loss of the product or any associated equipment, cost of capital, cost of substitute or replacement equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property.

This warranty contains the entire warranty and shall be in lieu of any and all other warranties, whether expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose). And of all other obligations or purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

Prodigy will at its option repair or replace out-of-warranty products at a determined cost which are returned to its base according to the following conditions. Anyone returning goods to Prodigy must first obtain an authorization number. Prodigy will not accept any shipment whatsoever for which prior authorization has not been obtained. Products which Prodigy determines to be repairable will be repaired and returned. A set fee which Prodigy has been predetermined and which may be revised from time to time will be charged for each unit repaired. Products which Prodigy determines not repairable will be replaced by the nearest equivalent product available at that time. The current market price for the replacement product will be charged for each replacement unit.