

How to Setup the Provision-ISR Doorbell and Intercom with Touch Screen Monitor

Touch Screen (MON-TCH7) Setup Guide:

(From Factory Settings) Once the touch screen is plugged in to power source (PoE or 12v), the wizard starts.

Wizard Setup:

1. Select Language > English > Save.
2. Time Zone > GMT+12 Auckland, Wellington > Save.
3. Date and Time > Auto Date and Time or manually set Date and Time > Set Date and Time Format > Save.
4. Admin Password Settings > Set new password and confirm new password > Save.
5. Privacy Statement > Agree (you can't continue without it) > Press OK.

To set up other devices with Touch Screen, proceed to:

- Intercom to Touch Screen Guide - [Page 4](#)
- Doorbell to Touch Screen Guide - [Page 5](#)
- Intercom and Doorbell to Touch Screen Guide - [Page 6](#)
- Adding an Extra Monitor Guide - [Page 6](#)

MON-TCH7 User Guide:

Main Screen:

- Call - Shows the call logs.
- Messages - Shows the recordings (Sensor Recording, Snapshot Recording, Record, (SD Card Required))
- Live - View Cameras, Intercoms or Doorbells connected to monitor. 1 or 4 split screen. Up to 16 Cameras can be added.
- Settings - Setting up the Monitor
- Bell Icon - Do Not Disturb (Off, All Day, Timing)

Settings:

Intercom Settings:

- Select Ringtone (Ringtone 1 - 4)
- Ring Duration (10sec – 60 sec)
- Call Volume (0% - 100%)
- Notification Volume (0% - 100%)
- Touch Sound (ON/OFF)
- Do Not Disturb (Off/ All Day/ Timing): When Choosing timing, setting the start and end time is required > Save.
- Auto Snapshot – Calling In (ON/OFF) - Disable this option is SD Card is not inserted.

Network Settings:

- Local Network Configuration
- Obtain IP Address Automatically
- Input IP Address Manually (Default IP: 192.168.2.200) > Save
- W-Fi > Enable (ON/OFF)
- Wi-Fi Network (Select Wireless Network and enter password)
- Obtain IP Address Automatically (ON/OFF)

Scene Settings - Can be left as default:

- Stay Mode (Zone 1 – 8) > Save
- Away Mode (Zone 1 – 8) > Save
- Sleep Mode (Zone 1 – 8) > Save
- Custom (Zone 1 – 8) > Save

Zone Settings - Can be left as default:

- Options for Zone 1 -8
 - Type (Active Infra-Red, Passive Infra-Red, Smoke Detector, Gas Detector, Door Contact, Doorbell, Panic Button)
 - Timing (24H Alarm, Delay Alarm, Instant Alarm)
 - NO/NC (Normally Open/ Normally Close)
 - Exit Delay Duration (Fixed)

More Settings:

- Basic Information:
 - Device Name > Edit
 - Model
 - Software Version
 - Hardware Version
 - Mac
- Time Zone:
 - Shows the previously selected time zone upon initial setup and allows an option to change.
 - DST (ON/OFF) > Save
 - Date and Time - the same time previously set upon initial setup and allows an option to change > Save
- Configuration:
 - ⓘ Icon (Device Information)
 - Indoor Station Type (Indoor Station/Indoor Extension)
 - Room Number (Value: 0001 – 9999)
 - IPC/ Intercom Connection (Constant/Temporary)
 - 🗨️ Icon (Device Management)
 - Main Door Station > Input IP address > OK
 - 🔧 Icon (Device Maintenance)
 - Restore Factory Settings
 - Keep Network Configuration (ON/OFF)
 - Keep Security Configuration (ON/OFF)

- Local Settings
 - Select Language
 - Screen Brightness (slider)
 - Screen Sleep Time (10sec – 60sec)
 - TF Card > Format
 - Video Format (NTSC/PAL)
- Reboot (Reboot the Monitor) > Confirm > OK
- Password Settings
 - Configuration (Admin)
 - Input Old and New Password > OK
 - Arm/Disarm
 - Input Old and New Password > OK
 - Unlock
 - Input Old and New Password > OK
 - Scene Password (ON/OFF) - No need to enter password during scene mode switching.

Intercom (INT-320WIPN) to Touch Screen

NOTE: The Touch Screen, Intercom, and PC (for web browsing) should be on the same IP range to communicate with each other, this will need to be on the network, not plugged into the back of the NVR

Intercom

1. Activate Intercom through IP manager (You can download IP manager from the Provision [Website](#))
 - In IP manager, go to the Activate tab and set new password > Activate.
 - Click the  icon at the top right corner of IP manager > Modify Username/Password > Enter the username and password of the Intercom > Okay.
2. Web-browse into the Intercom.
 - Privacy Statement > Confirm.
 - Log-in and go to Config
 - System > Basic Information > Check if the firmware is up to date. (If not, you can update to latest version from the Provision-ISR Product [Page](#))
 - Set Date and Time
 - Set Zone: GMT+12 Auckland, Wellington > Save.
 - Set Date and Time: Auto Date and Time or manually set Date and Time > Save.
3. Go to Intercom
 - Building Configuration > Set Device Type to main door > Save.
 - Call Button Configuration > Call Room Number should be the same value as your Touch Screen.

Touch Screen

1. Go to Settings > Enter Password > Press  icon > Configuration >  Device management > Make sure the indoor station is set to the IP address of the Intercom. It will automatically add it as a camera.
2. Go to  icon (Device Information) > take note of:
 - Indoor Station Type > Set to Indoor Station
 - Room Number > Set to same as Intercom
 - IPC/Intercom Connection > Set to Constant or Temporary (Constant will always has a connection to the camera, Temporary will disconnect when the monitor goes to sleep and then it will connect again)
 - Go back to Device Management  Icon
3. Press  icon to add other cameras on the network:
 - Device Name
 - Device IP address
 - Port – Default is 9008
 - Device Username
 - Device Password
 - Press Save

Press the Call button on the Intercom to call the monitor

Doorbell (DB-320WIPN) to Touch Screen

NOTE: The Touch Screen, Intercom, and PC (for web browsing) should be on the same IP range to communicate with each other, this will need to be on the network, not plugged into the back of the NVR

Doorbell

1. Activate Doorbell through IP manager (You can download IP manager from the Provision [Website](#))
 - In IP manager, go to the Activate tab and set new password > Activate.
 - Click the  icon at the top right corner of IP manager > Modify Username/Password > Enter the username and password of the Doorbell > Okay.
2. Web-browse into the Doorbell.
 - Privacy Statement > Confirm.
 - Log-in and go to Config
 - System > Basic Information > Check if the firmware is up to date. (If not, you can update to latest version from the Provision-ISR Product [Page](#), firmware must be on 5.1.1.0 (56359) or later)
 - Set Date and Time
 - Set Zone: GMT+12 Auckland, Wellington > Save.
 - Set Date and Time: Auto Date and Time or manually set Date and Time > Save.
1. Go to Intercom
 - Number Configuration > Set Device Type to Main Door Station > Save.
 - One Button Calling > Call Room Number should be the same value as your Touch Screen.

Touch Screen

1. Go to Settings > Enter Password > Press  icon > Configuration >  Device management > Make sure the indoor station is set to the IP address of the Intercom. It will automatically add it as a camera.
2. Go to  icon (Device Information) > take note of:
 - Indoor Station Type > Set to Indoor Station
 - Room Number > Set to same as Intercom
 - IPC/Intercom Connection > Set to Constant or Temporary (Constant will always has a connection to the camera, Temporary will disconnect when the monitor goes to sleep and then it will connect again)
 - Go back to Device Management  Icon
3. Press  icon to add other cameras on the network:
 - Device Name
 - Device IP address
 - Port – Default is 9008
 - Device Username
 - Device Password
 - Press Save

Press the Call button on the Doorbell to call the monitor

Intercom and Doorbell to Touch Screen

When adding multiple devices to the Touch Screen, it is best practice to add the intercom first, Set as Main Door Station, then the doorbell will be set as Sub Door Station.

Please refer to Intercom to Touch Screen Guide if the intercom is not already setup on Page 6, this is a guide on how to add the doorbell to the existing set up.

Start setting up the Doorbell as per the guide (Doorbell Side). The only difference is you must set the doorbell as a Sub Door Station, to do this:

Doorbell:

1. Login into the doorbell via the web browser and go to Config > Intercom
2. Number Configuration > Set Device Type to Sub Door Station, then Set Main Door Station IP to your Intercom IP Address > Save
3. One Button Calling > Press button to call indoor station set to same as touch screen monitor.

Touch Screen:

1. Go to Settings > Enter Password > Press  icon > Configuration >  Device management.
2. Press  icon to add the doorbell to the monitor
 - Device Name
 - Device IP address
 - Port – Default is 9008
 - Device Username
 - Device Password
 - Press Save

Press the call button on the Intercom and the Doorbell.

Adding an extra Monitor

The Provision System allows up to 5 extension monitors and 1 main monitor. To add an extra monitor:

1. Go to Settings > Enter Password > Press  icon > Configuration > Device Information
 - Indoor Station Type > Set to Indoor Extension
 - Indoor Extension Number > Set to 1, 2, 3, 4 or 5 (Must be different for each extension monitor)
 - IPC/Intercom Connection > Set to Constant or Temporary (Constant will always has a connection to the camera, Temporary will disconnect when the monitor goes to sleep and then it will connect again)
 - Press Save
2. Then Click  Icon Device Management > Set Indoor Station to Main Monitor IP (This can be found on the Main Monitor, (Go to > Settings > Enter Password > Network > Local Network Config or WiFi)) > Press Save