

## 15.6" Doorside Terminal' User Manual

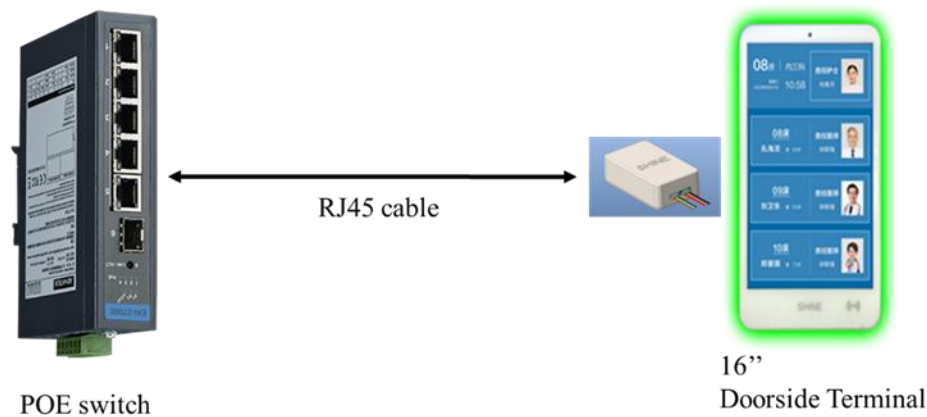
The Doorside Terminal is an advanced Telemedicine and Smart Ward product. It falls under the realm of multimedia equipment technology and boasts cutting-edge features with its all-in-one machine design. It comprises a robust chassis, terminal control, and motherboard. This terminal is specifically engineered for efficient information transmission and display, with multimedia capabilities for seamless video publishing and on-demand broadcasting.

### Production Clinical application

The 16" Doorside Terminal offers a range of features to enhance the healthcare environment:

- (1) Display of ward number/department name: The terminal provides clear visibility of the ward number or department name, enabling easy identification and navigation within the hospital.
- (2) Patient bed information: It conveniently displays patient bed information, allowing healthcare staff to quickly locate and access patient records, medications, and treatment plans.
- (3) Doctor and nurse information: The terminal includes a dedicated section to showcase the responsible doctor and nurse for each patient. This helps to ensure seamless communication and coordination among the healthcare team.
- (4) Visitation time reminders: The terminal features a reminder system for visitation time, ensuring that visitors are aware of the designated visiting hours. This promotes a structured and orderly visitation process, maintaining patient privacy and comfort.
- (5) Warm reminders: The terminal provides gentle reminders and prompts to patients, such as medication reminders, upcoming procedures, or important instructions from the healthcare team. These reminders help improve patient compliance and overall well-being.

## Product installation



## Product integration with legacy system

When installing the self-developed software, it is important to pay attention to the following hardware integration details:

- (1) Watchdog timer Configuration: Ensure that the watchdog timer is properly set up to monitor the system's operation and trigger a reset if necessary. This helps prevent system crashes or freezes.
- (2) LED Configuration: Set up the LEDs (light-emitting diodes) according to the desired functionality. Define the LED colors, blinking patterns, and their indications in the software.
- (3) Mic Configuration: Configure the microphone settings to ensure proper recording and audio input functionality. This may involve adjusting gain levels, noise cancellation, and audio processing parameters.
- (4) Speaker Configuration: Set up the speaker settings to control audio output. This includes volume control, audio playback, and any audio effects or enhancements required.
- (5) NFC (Near Field Communication) Reader Configuration: Ensure the proper setup of the NFC reader to enable communication with NFC-enabled devices. Define the NFC reading behavior, data parsing, and integration with the software.

## **FCC STATEMENT**

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

#### **FCC NOTICE**

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **FCC CAUTION**

Caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.