INFOTAINMENT SYSTEM-WORKFLOW TERMINAL (RT-02)

RT-02 is the room terminal installed next to the door in each room to enable the staff to choose any of the maximum 6 beds in the room to enter the staff related menu of the All-in-Ones through authentication by RFID cards via connection to the main server through the LAN. It also controls the corridor light and pull cord switch of the room.

RT-02 comes with an Emergency Nurse call and an Exit button to serve as Staff/Doctor call after authentication or to Exit the Nurse state in centralized systems.

RT-02 also provides the means to connect a second redundant nurse call system to the existing infotainment system in case of failure in the LAN.

Technical Specifications:

Weight	143g
Dimensions	W: 227 mm H:80 mm D:40 mm
Raw Material	ABS + Polycarbonate
Power Supply	5 V DC (via an external Power Adaptor)
Color	White
Port1	RJ45 Connector to Layout Ring Wiring
RFID Reader/Tag	Range: 1 ~ 4 cm, Frequency: 125 KHz, Data: 40-bit ID
Operating Temperature	-10°C ~ +50°C
Operating Humidity	30% ~ 80% RH
Mounting	Flush (Cavity Dimension: 192mm x 60 mm)