



SYSTEVO **TOUCH IP** **ROOM TERMINAL**

Honeywell

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All-in-one touch terminal and data aggregator for patient rooms in care communication systems.

STATE-OF-THE-ART IP TOUCH TERMINAL

The central hub of information and data gathering right at the point of care: Systevo Touch IP is helping to streamline daily tasks and alerts, shorten response times, and enable smarter management of care communication and documentation. It represents a full IP room-terminal with an easy-to-use touchscreen display, exceptional intercom functionality and excellent audio quality. Integrated RFID and Bluetooth® technology enables workflow automation and smart connectivity of in-room equipment. Systevo Touch IP supports Ethernet, POE and Wi-Fi.

STREAMLINING OF CARE WORKFLOWS

Systevo Touch IP provides a user-friendly operating interface to support the daily care processes in care facilities. System messages (alarms, calls and presence etc.) are displayed color-coded in prioritised order, allowing “one touch” speech intercom between care staff and patients to manage inhouse communication more efficiently. The built-in echo-cancellation technology ensures a full-duplex and exceptional intercom functionality which enhances querying calls of patients easily, in hands-free two-way communication.

Using the optional duty features care givers simply select the room or patient from a preconfigured list to establish communication and to prioritize rooms/beds to adjust the escalation workflows of incoming alarm messages. With just a few simple steps, care givers trigger announcements, for quick information of staff, patients and visitors. To extend call forwarding and escalation to other wards or services, relevant zone concentrations are selected. With the optional SIP license, the Systevo Touch IP Terminal is upgraded to a full-fledged telephone.

SUPPORTING CARE TASK DOCUMENTATION

For secure authentication, the nursing staff uses access via RFID cards to support an audit-proof authentication and access control according to GDPR requirements. Care givers are having access for timely registration of care processes, ensuring task documentation is executed, helping to relieve the workload of routine tasks and supporting the daily care processes in a suitable manner. Allowing access to patient data directly in the room, identification and execution of nursing tasks/activities, as well as the documentation for the respective patient is guaranteed. Care services are registered immediately after provision (gathering of vital sign data, nursing activities, medication, other information requiring documentation) to reduce errors on patient's health records. An appropriate interface to the hospital information system is required.

ICT INTEGRATION

With different working modes, Systevo Touch IP integrates seamlessly into existing ICT infrastructure, according to cyber security requirements, as well as in existing legacy Systevo Call Ackermann systems. It is offering added features through the IP connectivity and providing a future proof investment for a smooth migration, using ethernet or WIFI infrastructure of the care facility. To ensure telephony capabilities, the optional VoIP features are provided using a SIP-client offering a high level of compatibility to almost all IP-telephone systems.

DURABILITY AND HYGIENE CHARACTERISTICS

The room terminal was developed for the tough daily care routine and is characterised by a high degree of durability. It is constructed of anti-microbial and UV-resistant material to help prevent the spread of bacteria and protect against potential fading or discoloration from UV-rays.

Honeywell Safety and Productivity Solutions

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ROBUST DESIGN



FULL IP SOLUTION



UL 1069 AND VDE 0834 COMPLIANT



ANTI-MICROBIAL MATERIAL



EASY TO USE

TECHNICAL DETAILS

Operating system: Linux, CS optimized

Hardware: A64 Cortex-A53 (quad core), 1GBDDR3, 8GB EMMC flash

LAN: RJ45, 10/100Base-TX/IEEE 802.3

Wireless: WIFI (802.11 b/g/n), BT 4.2 (GAP, SPP, HDP, A2DP), RFID (Mifare 13.56MHz)

Display: 7 inch TFT 1024x600, LED

Touchscreen: multi-touch capacitive

Hardness degree: 7h (mineral glas)

Operating Voltage: 24 Vdc ±10% or PoE

Current Consumption: 200 mA to 300 mA (depending on activated features)

Approvals: CE, VDE 0834, UL 1069, UL62368

Operating Temperature: +5°C to +55°C

Type of Protection: IP20

Material housing: PC+ABS-FR (antimicrobial, UV-resistant), white (similar to RAL 9003)

Weight: Approx. 610g

Dimensions (H x W x D): 33x143x216 mm (incl. connection board)

Notes: In PoE mode the available current for external devices is limited to 240-280mA (240 mA with RFID)

Product	Description
79CM307	Systevo Touch IP
Connection boards	
79CM307Z1	Databus-ZBUS 24VDC
79CM307Z2	Databus network - ZBUS ETH 24VDC
79CM307Z3	Network - ETH PoE
Please contact us for details about the individual software and feature licenses of Systevo Touch IP:	
Optional Licenses	Wireless: WLAN (WIFI), BT, RFID
	Care task documentation
	Duty features
	Telephony services

THE FUTURE IS WHAT WE MAKE IT

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