

ConnectedCare Tablets

Tablet 13FD

The powerful professional device at the patient's bedside.

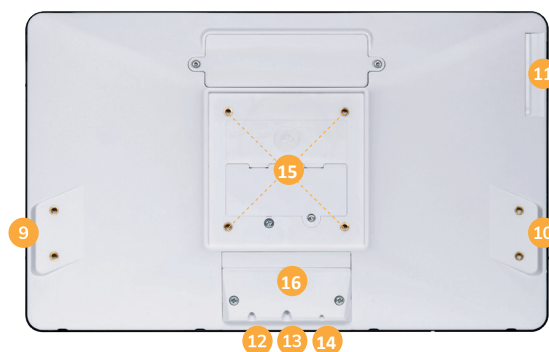
The Tablet 13FD impresses with a product design that was specially developed for the requirements of the clinical environment. As a powerful hardware component available directly at the patient's bedside, the professional device offers the full scope of the ConnectedCare software with all the services that accompany patients through their stay in hospital. The integrated 8MP camera with autofocus guarantees reliable authentication processes via patient wristband / QR codes.

Numerous different services such as room control, menu ordering or patient information support patients and relieve nursing staff. Its simple and intuitive user interface and ease of use from the patient's bedside ensure maximum comfort. Control via a mouth operated mouse, for example, enables a particularly high degree of accessibility and is an optimal support in everyday hospital life.



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Functional elements / connections

Front	1 LCD with touchscreen
	2 Hardware buttons (home, volume)
	3 Webcam with auto focus (8 MP)
	4 Brightness sensor for ambient light
Bottom	5 Integrated LED reading light
Side	6 USB 3.1 Type-C port
	7 Hardware button (power button)
	8 3.5 mm jack for headphones
Back	9 Socket for phone cradle
	10 Socket for other accessories
	11 Smart card slot with NFC
	12 RJ45 port for telephone connection (covered ¹⁾)
	13 RJ45 port LAN input (covered ¹⁾)
	14 USB Type-A port (covered ¹⁾)
	15 VESA-II (75 x 75 mm) screw fixing for ConnectedCare mountings
	16 Cover for RJ45 and USB ports

Technical data

Display diagonal (mm/")	337 / 13.3
Picture format resolution	16:9 1920 x 1080
Brightness viewing angle	typ. 300 +/- 85°
Power supply	44-57VDC IEEE 802.3af/at (PoE / PoE+)
Maximum power consumption	25.50 W in PoE+ mode 12.95 W in PoE mode 3.50 W in standby mode (display off) 0.70 W „off“
Processor	Dual-core ARM Cortex-A72 2x1.8GHz + quad-core ARM Cortex-A53 4x1.5GHz, SoC (System on Chip) with long-term Android support
Memory	4 GB RAM (DDR4)
Operating system	ConnectedCare OS, based on AOSP (Android Open Source Project), version 11
Operating temperature	+5 to +40°C (non-condensing)
Storage temperature	-20 to +40°C (non-condensing)
Color and material	Housing: white / black, ABS/PC with improved chemical resistance Display frame: black
Fire protection class	UL94 V-0
Dimensions B x H x T (mm)	340 x 212 x 33
Weight (kg)	1.05

Performance characteristics

TV und Radio	DVB-IPTV (Multicast UDP), HLS
Sound	Integrated audio exciter (speaker system without sound outlets), 1 built-in microphone
Video formats	H.264, MPEG1, MPEG2, MPEG4
Audio formats	MP2, MP3, AAC
DRM	Widevine
Ethernet	10/100 Mbit
WLAN	WLAN IEEE 802.11ac, 2x2 MIMO
Bluetooth	Bluetooth 5.3 incl. support for LE and direction finding via Angle of Arrival (AOA) und Angle of Departure (AOD), IEEE 802.11mc
Card reader	NFC / RFID reader with card slot for ISO / IEC 14443 standard cards
Operation	Capacitive multi-touchscreen and 4 easy-to-use hardware buttons (home, volume +/-, power)
Ventilation	No fans or vents
Cable routing	Integrated strain relief
Cleaning	Easy cleaning thanks to recessed VESA mount without openings / edges: no liquid can penetrate through wipe disinfection
Configuration	Manage and configure devices online with ConnectedCare DeviceManagement

Standard / additional functions

The included standard functions and optional additional functions depending on the purchased software license.

Recommended mounting systems

- Wallarm: 500, 500 plus, 2000
- BedsidetableMount: GFK, S
- Special mounting: Daybed Mount, Ceiling Arm and other mounting solutions on demande

Requirements

- Power supply (PoE / PoE+)
- IP network
- ConnectServer
- ConnectedCare DeviceManagement
- ConnectedCare

¹ These ports are protected by an unscrewable cover.