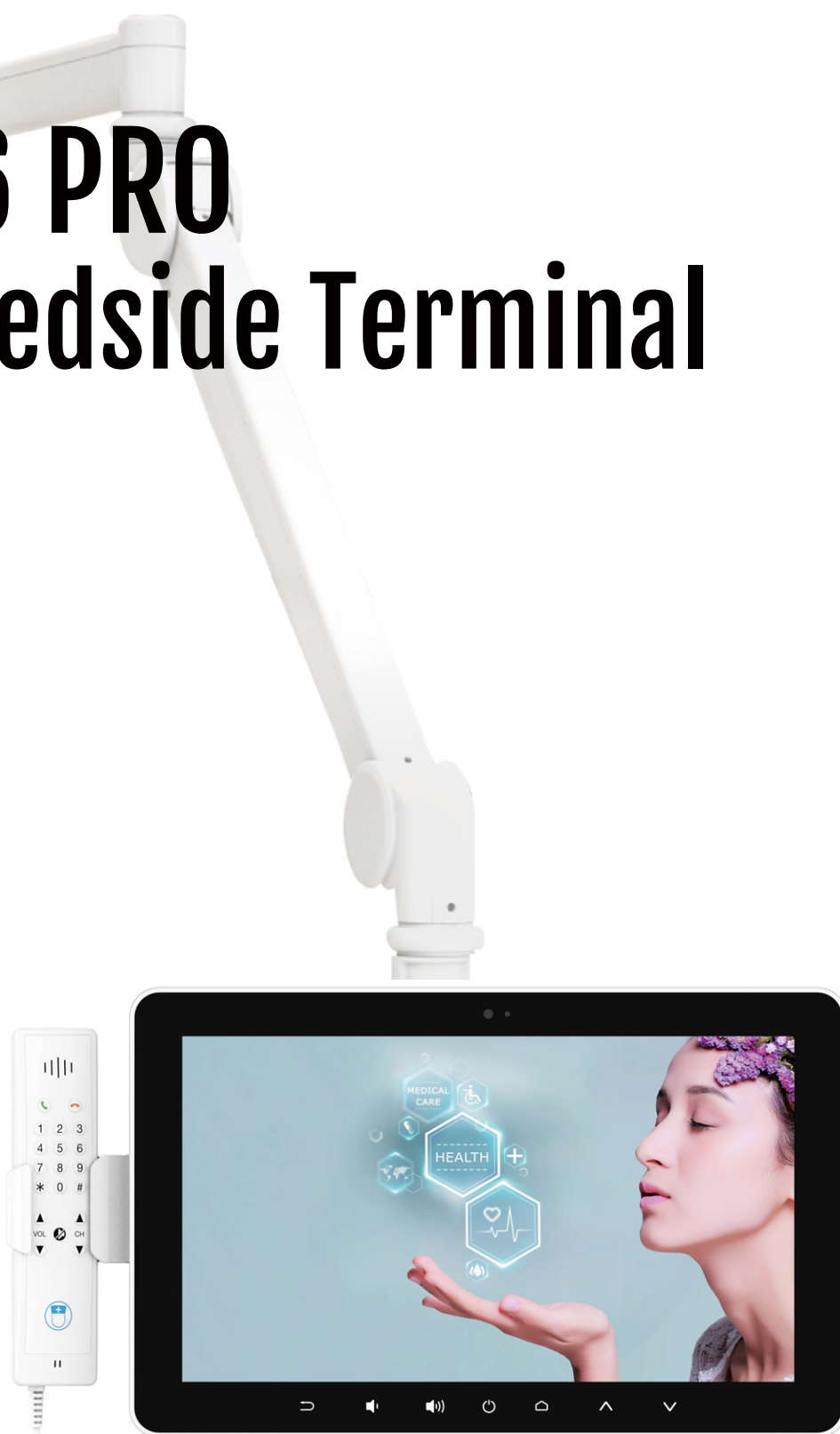


Smart Terminal

MT1566 PRO

Smart Bedside Terminal



Specification

Core	
CPU	Octa-core 64-bit high-performance ARM processor(quad-core Cortex-A72 + quad-core Cortex-A53)
GPU	Mali-G52 MC3
RAM	8GB LPDDR5 (4GB optional)
ROM	64GB eMMC (128GB optional)
OS	Android 15

Display	
LCD panel	15.6-inch IPS, LED backlight
Resolutions	1920 x 1080
Brightness	300cd/m ²
Contrast Ratio	1000:1
View Angle (°)	85/85(L/R), 85/85(U/D)
Touch panel	Sensitive 10-point capacitive touch screen

Wireless	
5G	PCIe slot(optional)
WiFi	IEEE 802.11a/b/g/n/ac 2.4GHz & 5.0GHz
Bluetooth	Bluetooth 5.0

RFID(optional)	NFC Forum Tag Type 1,2,3,4, PicoPass and MIFARE classic Jewel cards (106 kbps, Type1) MIFARE UltraLight (106 kbps, Type2) FeliCa (212 kbps & 424 kbps Type3) ISO14443-A&B T=CL contactless smart cards (Type4) PicoPass tag (106 kbps) MIFARE Classic 1K/4K (106 kbps)
----------------	--

Multimedia	
Video	8K30 H.265/ VP9/ AV1/ AVS2 Decoder4K60 H.264
Audio	Supports MP3, WAV, WMA 9/Pro, OGG, FLAC, AAC, AMR-NB/-WB
Speaker	8Ω/3W x 2
Microphone	Internal microphone

User Interface	
Terminal back interface	DC IN x1
	RJ11x1
	USB HOST 2.0 x1
	RJ45 (10/100/1000M+POE+) x 1
Terminal bottom interface	HDMI IN x1
	Earphone Jack x 2
	Reset
	USB Host 3.0 (male) x 1
	TYPE-C x 1
Handset	SIM card slot x 1
	Full-function handset with remote control option
Function Key	Power, Vol+, Vol-, Channel+, Channel-Home, Return

Other Functions	
Camera	16MP CMOS front camera
RTC Battery	CR2032
Hard disk	Support SSD hard disk (optional)
Digital TV	Support ATSC, DVB-T2, ISDB-T (optional)

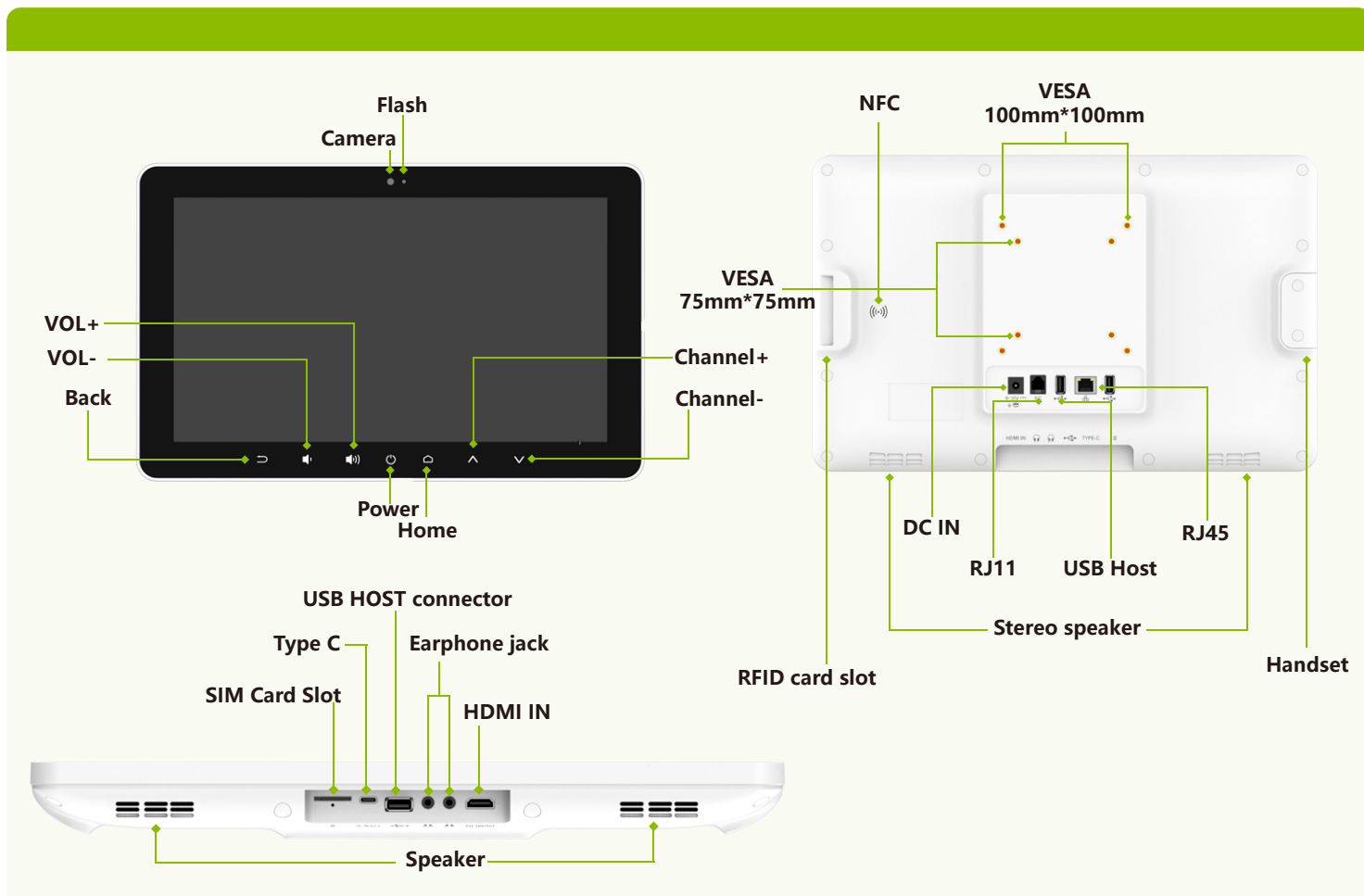
Power Supply	
DC In	12V DC

Environment	
Operating Temp	-10°C to +60°C
Storage Temp	-20°C to +70°C
IP Rating	Front panel IP65
Humidity	20%-80% (Non-Condensing)

Mechanical	
Dimensions	405(L) X254(W) x 41(H) mm
Weight	1.98kg (Excluding Handset)

Accessories	
Standard	Power adaptor
Optional	Handset

Interface



Accessories

DC ADAPTOR



Handset

