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PRODUCT CATEGORY:
MEDICAL ACCESSORIES

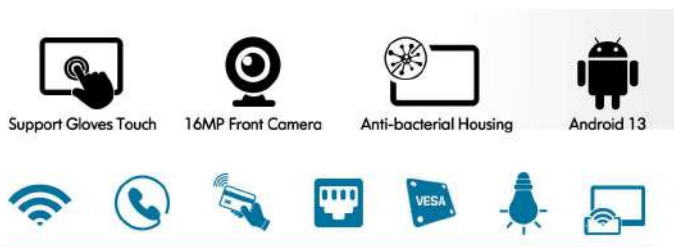
PRODUCT NAME:
HU-BIT

PRODUCT DESCRIPTION:
BESIDE INFOTAINMENT TERMINAL



Area of Use: ALL AREAS

Intended Use: The patient infotainment system is an integrated, bedside digital platform designed to enhance patient comfort, engagement, and access to information during their hospital stay. The system provides patients with secure access to entertainment and connectivity options, including streaming services (e.g., logging into personal Netflix accounts), music, educational materials, hospital information, and other multimedia features. By offering both entertainment and informational resources, the system supports patient well-being, reduces perceived stress, and fosters a more positive hospital experience.



IEC60601-1 | EN60601-1 | ISO22196

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HU-IMED-BIT FEATURES:

Optical Bonding & IP65 Front Panel



Anti-bacterial Panel & Housing



16MP Front Camera



Support Gloves Touch



Projection



Optional PoE+ / PoE++



NFC Reader



HDMI

Wi-Fi



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HU-BIT GENERAL FEATURES

PANEL CONFIGURATION:	
INTERFACE:	
I/O Ports:	
Handset Jack x 1	Rj45 100M x 1 (PoE+, 25W optional) [15.6"]; RJ45 100M x 1 (PoE+, 60W optional) [21.5"]
Micro SD Card Slot x 1	USB HOST 2.0 x 2
Nano SIM Card Slot x 1	USB-C x 1
Rs232 X 1	HDMI in x 1
Internal Microphone x 1	GPS x 1 (Optional)[21.5"]
SYSTEM:	
Processor:	Qualcomm ARM KryoTM260 processor, Octa-core 64bit
Graphic:	Adreno TM 610
RAM:	4G DDR4 (default) / 8GB (optional)
ROM:	64G UFS (default) / 128GB (optional)
OS:	Android 16
Video:	Encoding: 4K@30fps, H.264/VP8; Decoding: 4K@30fps, H.264/VP8/VP9, 1080p@30fps, MPEG-2
Audio:	EVRC, EVRC-B, EVRC-WB, G.711, G.729A/AB, GSM-FR, GSM-EFR, GSM-H, AMR-NB, AMR-WB, AMR-eAMR, AMR-BeAMR
DISPLAY:	
Resolution:	1920(H)*1080(V)
LCD Panel:	15.6" IPS [15.6"]; // 21.5" IPS [21.5"]
Brightness:	250cd/m²[15.6"]; // 500cd/ m² [21.5"]
Contrast Ratio:	800:1 [15.6"]; 1000:1 [21.5"]
View Angle(*):	85/85(L/R), 85/85(U/D) [15.6"]; 89/89(L/R), 89/89(U/D) [21.5"]
Touch Panel:	Sensitive 10-point capacitive touch screen
FUNCTION:	
WIFI:	IEEE 802.11 a/b/g/n/ac 2.4/5GHz
Bluetooth:	Bluetooth 5.0
3G/4G:	Support (optional)
RFID:	Combo smart card reader & MiFare RFID (optional)
Camera:	16MP CMOS front camera
Handset:	Full-function handset with remote control (optional)
Speaker:	4ohm/3W x 1 [15.6"]; 6ohm/2W x 2 [21.5"]
Sensor:	Light Sensor
Function Key:	Brightness, Home, Return, Channel-, Channel+, Backlight, Vol-, Vol+, Lamp

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HU-BIT SPECIFICATIONS

PANEL CONFIGURATION:	
OTHER:	
Power consumption:	18W [15.6"]; 28W [21.5"]
DC In:	9-36V DC
Operating Temp:	0°C to +50°C
Storage Temp:	-20°C to +60°C
Dimensions(LWD):	396.7 x 288.3 x 39 mm [15.6"]; 533.9 x 349.4 x 45.5 mm [21.5"]
Weight:	2.3kg [15.6"]; 5.1kg [21.5"]

