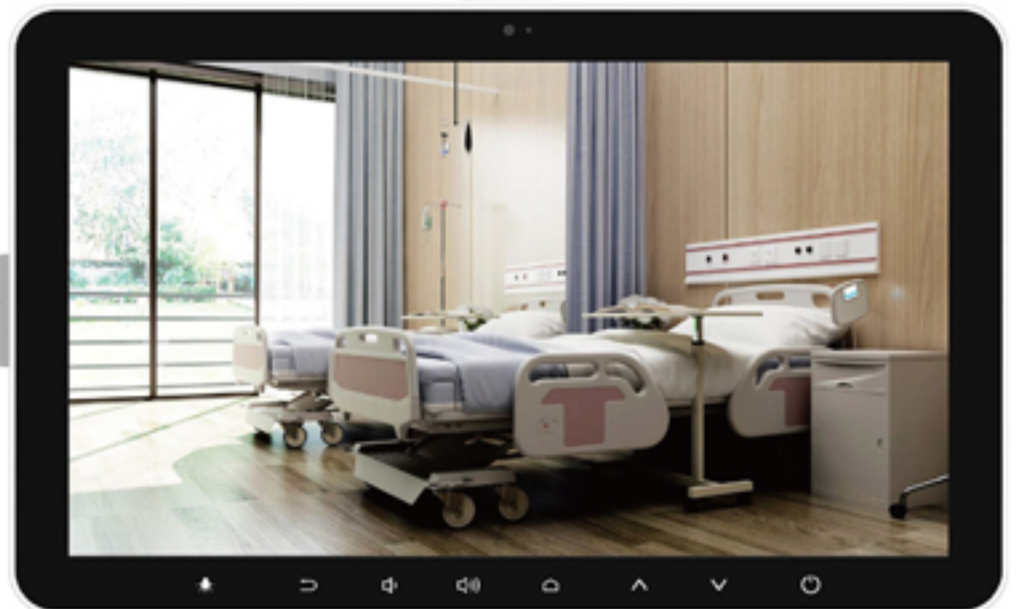


Smart Terminal

**NW215**

**Smart Bedside Terminal**





# NW215 Smart Bedside Terminal

## 21.5" In-Smart Bedside Terminal

Recently, smart bedside computing terminals are being growingly endorsed in clinical environments due to the speedy growth of IoT in the healthcare sector. Neway's NW215 bedside high-power computing terminal has been specially designed for use in a hospital and clinical environment. It can provide not only operational management services to the staff and medical care services to the patients, but also diverse entertainment programs such as TV, radio, video, audio or games under superior Rockchip's RK3399 processor. While getting treatment for the actual disease in the hospital, the infotainment features of this terminal cover the psychological aspect to recover the patient.

### Made of Antibacterial Material:

Pathogenic microorganism is a cause of grave concern in hospital and other healthcare locations, as they affect the optimal functioning of medical devices. Keeping in view of the concern, the whole shell is made of antibacterial material which complies with European medical certification. Its fan-less system prevents the spread of germs and allows for silent operation.

### Virtually Connect All Your Health Workers at One Platform:

It connects your entire healthcare at a common virtual point. Due to its performance, it assists to communicate with doctors, and nurses and discussing medical reports and treatment, etc. It also connects us with those outside of the organization via the social app and helps us to keep in touch with things that matter.

### Unparalleled Powerful Computing Device:

NW215 is a powerful computing device to host any kind of industrial application. Since the non-stop operation cycles of hospitals, this device is fully capable to compete and resolve the computational challenges in routine clinical and day-to-day hospital procedures. The advanced Rockchip RK3399 powerful processor of NW215 ensures uninterrupted and efficient queries resolution.

### The Latest Mobile Operating System with Comprehensive Support:

Along with high processing, the latest version of Android provides a better user experience and better security. Users can enjoy the latest features available for android mobiles. It supports all Google services as well as third-party apps. Extensive support is also available for Android.



### Incredible User Experience:

It's 21.5-inch 1920x1080 IPS full HD screen with a 10-point multi-touch capacitive screen and P-CAP touch technology provides an amazing experience to its users. Patients can watch their favorite TV programs while in hospital. They can surf the net, play games, and much more. Its multi-functionary features keep the patients engaged and stress-free during their hospital stay.

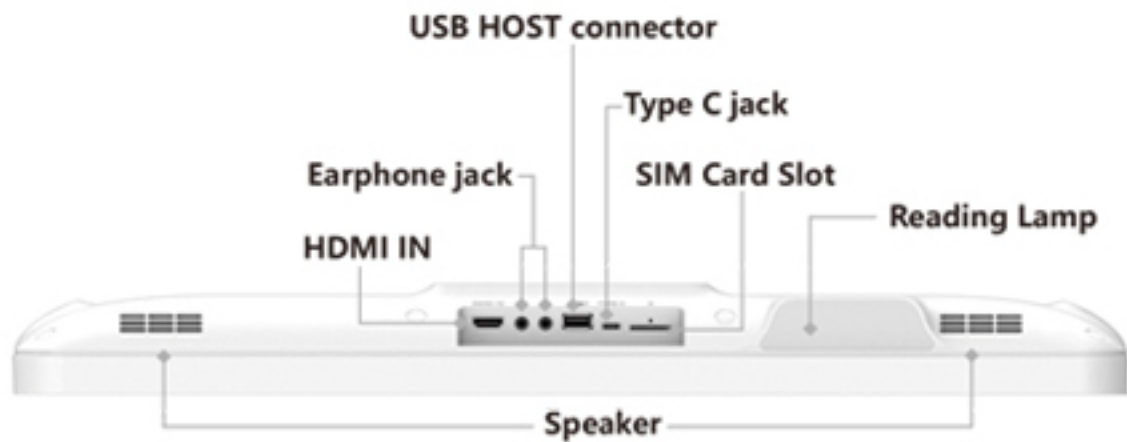
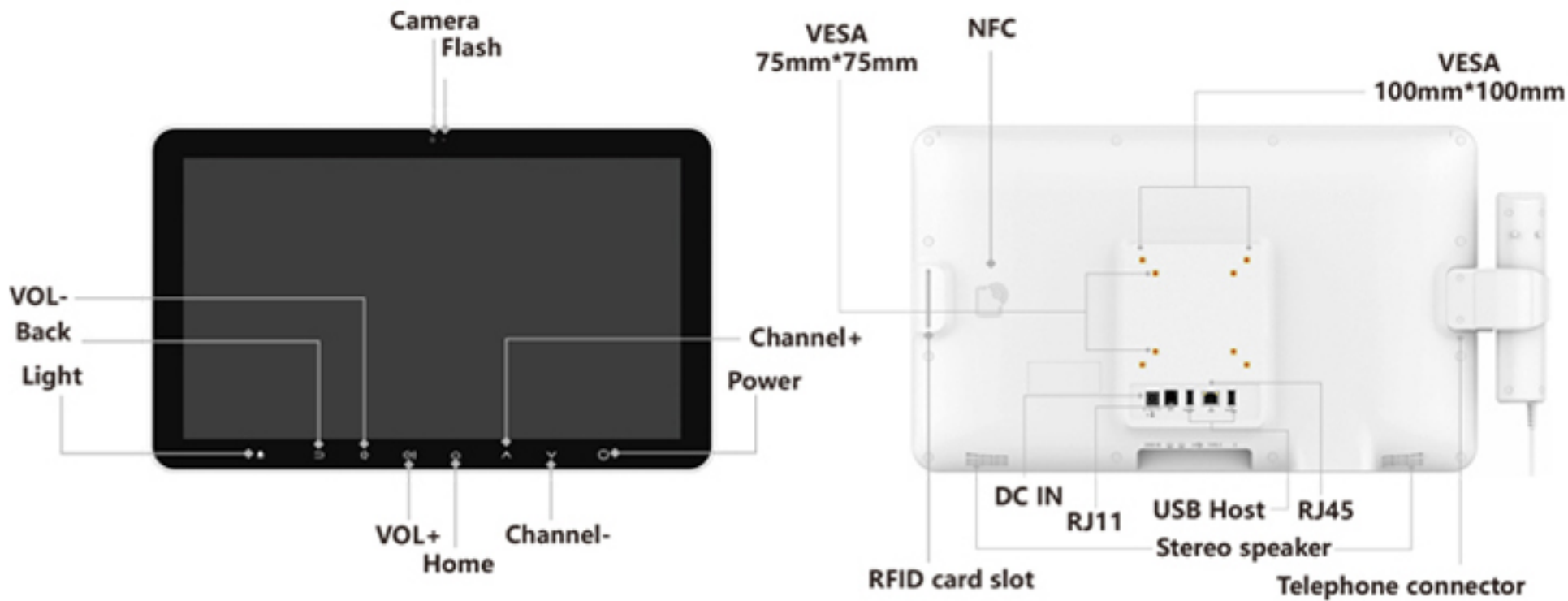
### Engaging and Empowering a Patient:

Generally, a patient's mobility remains confined within a hospital room due to which excessive rest and boredom negatively affect the patient's health. However, this terminal helps engage them with infotainment stuff and empowers them to keep connecting with doctors, nurses and medical staff. As well as family and world.



**Reliable consult service,necessary technical support together with 12-month standard warranty are guaranteed with Neway's experienced technical team**

Core		I/O ports	
CPU	RK3399, Quad-Core A53, up to 1.4GHz	Speaker	Speaker 8Q/3W x 2
	Dual-Core A72, up to 1.8GHz	MIC	Internal microphone
GPU	Mali-T860MP4, 600MHZ, support OpenGL ES1.1/2.0/3.0/3.1	Camera	13M-pixel CMOS Camera
		<b>User Interface</b>	
RAM	LPDDR4: 4GB	Terminal Back Interface	DC IN x1
ROM	32GB (64GB/128GB optional)		USB 2.0 x 2
OS	Android 9.0		RJ11 x1
<b>Display</b>			RJ45 x 1 (Gigabit Lan, Optional UPOE)
LCD Panel	21.5-inch IPS, LED backlight	Terminal bottom Interface	TYPE-C x 1
Resolutions	1920x1080		SIM x 1
Brightness	500cd/m <sup>2</sup>		USB 3.0 x 1 (Charging function 5V/2A)
Contrast Ratio	1000:1		HDMI IN x 1
View Angle(°)	85/85(L/R), 85/85(U/D)		Headphone x 2 (COMBINATION MIC)
Touch Panel	Capacitive 10-point Multi-touch screen, P-CAP touch technology		Reset
<b>Wireless</b>		Reading Lamp	Built in
Network	5G module (Optional)	<b>Button</b>	
WiFi	Support 802.11 ac/a/b/g/n, Dual-band 2.4GHz & 5GHz	Touch Button	Power, V+, V-, Down, Return, Home
Bluetooth	Support Bluetooth 5.0 BLE	<b>Environment</b>	
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)	Operating Temp.	-10°C to 60 °C
		Storage Temp.	-20°C to 70 °C
		Humidity	20%-80% (Non-Condensing)
		IP Rating	front panel IP65
		<b>Mechanical</b>	
		Dimensions	540(L) x 330(W) x 48(H) mm
Net Weight	4.8KG		
Mounting	VESA 75 x 75mm/100mm x 100mm		
Certification	CE/ FCC		
<b>Video/Audio</b>		<b>Accessories</b>	
Video	4K H.264 and 10bits 60fps H.265 video decode, 1080P multi video decode VID/PX/H.264(AVI, MKV, MOV, TS, ML2TS, FLV, 3GP, MPEG OAT, MP4)	Standard	DC adaptor
		Optional	Handset
Audio	MP3, WMA, OGG, APE, FLAC, AAC etc		



## ACCESSORIES

**DC ADAPTOR**



**Handset (Optional)**



**Nurse Call**

