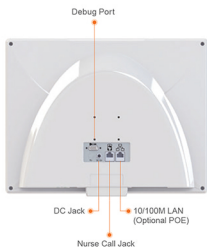
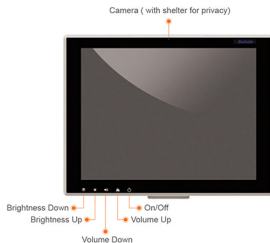


# NH-BE151

## 15" RISC Healthcare Infotainment Series



### Features

- ◆ Cortex-A8 1GHz Processor
- ◆ 15.6" high brightness TFT LCD Display
- ◆ Fanless & Compact Design
- ◆ Smart Card Reader
- ◆ Power over Ethernet (Energy Saving)
- ◆ Hardware Decoder Support:
  - H.264 up to 1080i
  - MPEG4 up to 1080i
  - MPEG2 up to D1
- ◆ WLAN b/g / Nurse Call Function (Optional)
- ◆ RFID / VOIP Phone Function (Optional)
- ◆ Multimedia Entertainment: TV, VoIP, Web Radio



### Specifications

#### Main Specifications

Processor	Cortex-A8 1GHz CPU
System Memory	512MB DDR2-800MHz
Chipset	N/A
OS Support	Android 2.2 Froyo (SDK for SW party developing AP & UI)
Expansion	VoIP Phone / RFID Function (Optional) Nurse Call Function (Optional)
Storage Disk Drive	System Storage: 256MB 8-bit NAND Flash - (Boot loader and Kernel) User Storage: 1 x Internal SD socket 1 x Smart Card Reader

#### Display

Size	15.6" Color TFT LED LCD
Resolution	1366 x 768
Max. Colors	16.7M
Luminance	250 nits
View Angle	55/55(H Right/Left) 30/55 (V Upper/Lower)
Contrast Ratio	500:1
Back Light Life Time	50,000 Hours
Touch Screen	PCT Multi-Touch Screen

#### I/O

Audio	1 x Line out/ Internal MIC
USB	2 x External USB2.0 (on bottom I/O)
Serial Port	1 x Internal RS-232 (Debug Port)
Ethernet	LAN 1:1 x10/100 Isolated Gigabit LAN w/POE
Speaker	2 x 2W High Quality Speakers

#### Mechanical and Environmental

Infection Control	Anti-Bacteria (Optional)
Power Requirement	DC 12V or Power Over Ethernet
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Degree of Protection	Front Panel: IP65; Whole Unit: IPX1
Net Weight	2.5 kg



Czarc Group