

# EH-6150C

## Bedside Terminal for Patient Service & Care

NEW



### Features

- Easy interaction with superior 15" LCD with T/S.
- Easy to clean for medical care environments.
- Concealed cables within mounting arm.
- Fanless, high performance, Pentium M processors & WinXP Embedded architecture.
- Rich multimedia entertainment.

### Introduction

The EH-6150 bedside terminal is used by bedridden patients in hospital patient rooms, nursing homes, and in the bedroom at home. This bedside terminal is an all-in-one computer with 15" touchscreen that is mounted on an arm for easy access from the bed. On the bedside terminal is an entertainment portal for the patient. In addition, health personnel will be able to access a professional system to provide medical aid via a Web-based terminal server. A Smart Card interface is included for authorized medical staff or e-commerce use.

### Specifications

#### System Kernel

- **CPU** Intel Celeron M 600 MHz (default/fanless)  
Intel Pentium M processor, support up to 1.6 GHz (option/fan-based)
- **OS** Windows® XP Embedded
- **Memory** 256 MB DDR SDRAM
- **Storage** IDE 40 GB 2.5" HDD

#### Display & Touchscreen

- **Panel Type** TFT color LCD (18 bits)
- **Screen Size** 15" TFT LCD
- **Resolution** 1024 (H) x 768 (V)
- **Luminance** 350 nits
- **Touchscreen** 8-wire T/S (resistive)

#### Interface for User

- **Smart Card Reader** 1 slot (complies with ISO7816)
- **Emergency Button** 1 Emergency button in the front
- **USB** 2 x USB Host (Type A)
- **Power Button** Power ON/OFF button
- **Audio** Built-in MIC/speaker (2 W/phone jack for headphone)

#### Interface for System Integrator

- **Power** 19 V DC-in (through ARM)
- **Reset** HW reset button
- **Audio** Line-in (through ARM)
- **Emergency** 2-pin connector for emergency (through ARM)
- **USB** 1 USB host (Type B), connects Set-up box or others (through ARM)
- **Ethernet** 1 x 10/100Base-T RJ-45 (through ARM)

#### Environment

- **Power Consumption** < 60 W
- **Dimension (W x H x D)** 401 x 326 x 70.2 mm
- **Weight** 5.2 kg
- **Operation Temperature** 0 ~ 40 °C
- **Certificates** CE, FCC, UL

### Applications

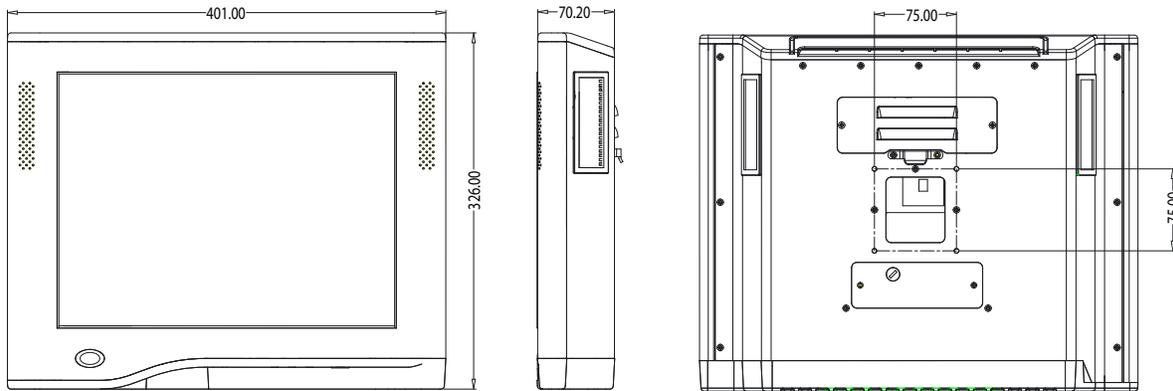
- Bedside care solution for hospitals
- Patient entertainment portal for retirement/nursing home
- Medical diagnosis portal for wards
- Home care for in-bed entertainment and automation

### Packing List

- Mounting Rack
- CD Utility
- AC/DC Power Adapter
- User Manual

**Dimensions**

Unit: mm



**Ordering Information (Preliminary)**

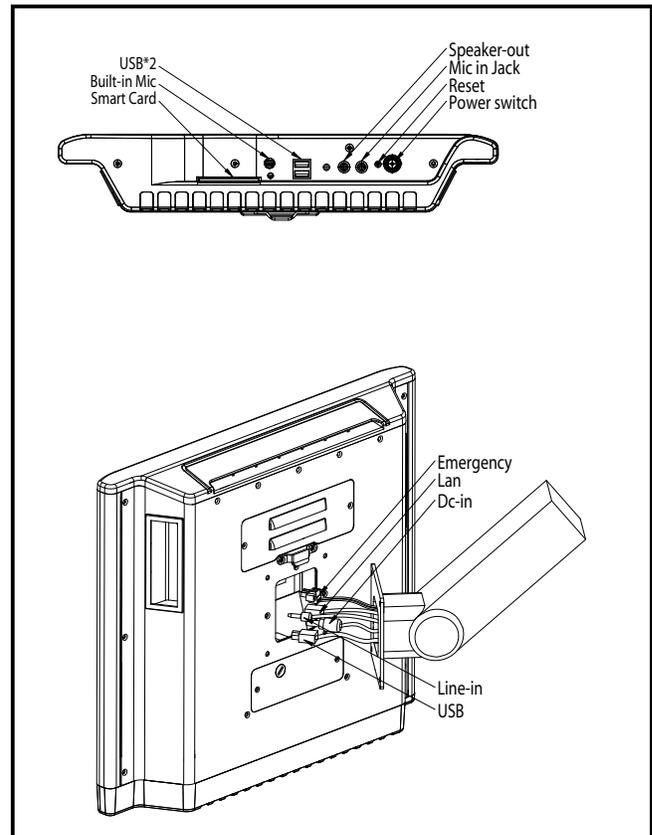
**System**

- **EH-6150C-06M** 15" Bedside terminal with Intel Celeron M 600 MHz CPU, 256 MB DDR, 40 GB HDD, Win XP Embedded English version support

**Accessory**

- **ARM-6150G-WAL** Wall Mount
- **ARM-6150G-SWI** Swing arm

**IO/ARM Indicator Drawing**



**System Diagram**

