



Medix 1700SF

**17" All-in-one solution for
Medical & Hospital Applications**



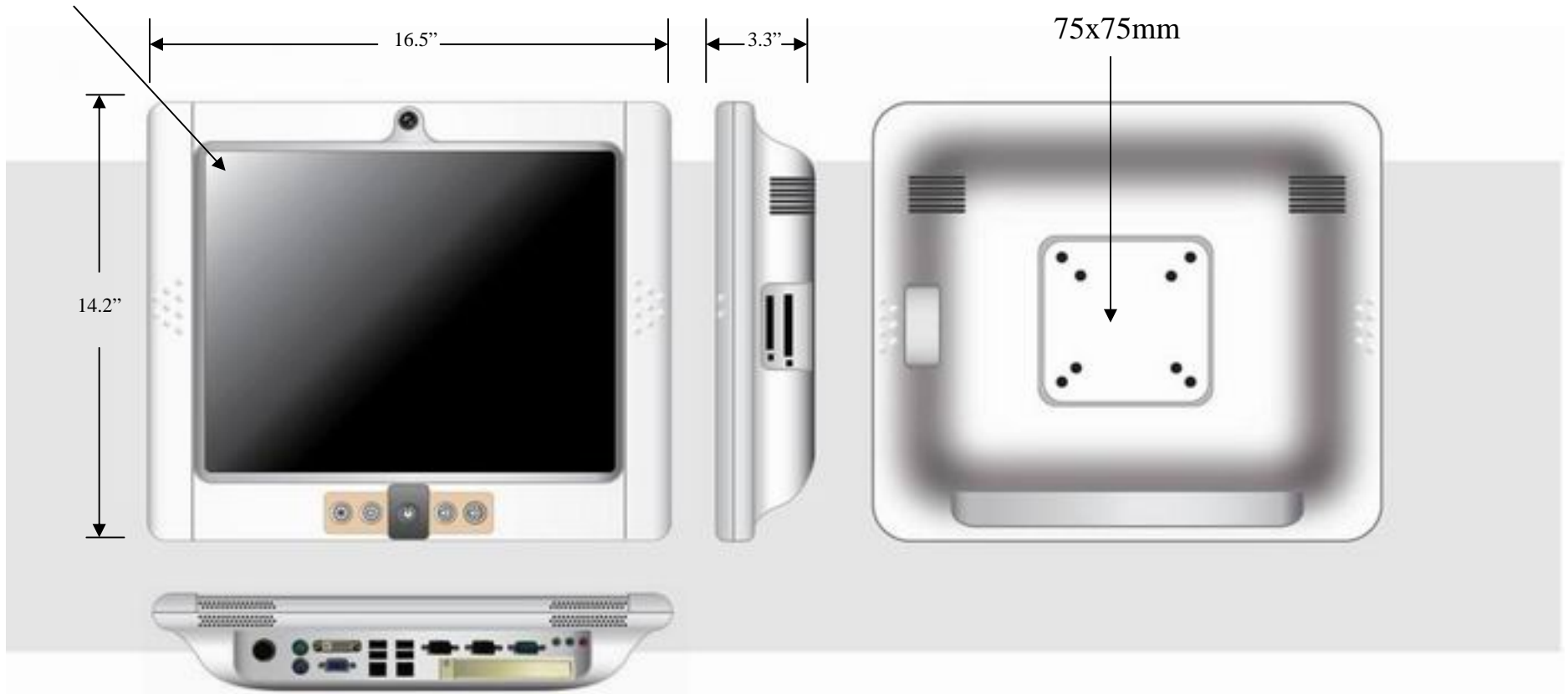
Fully compliant Medical Grade UL60601 & EN60601-1 Safety Standards



Design

5 Wire Resistive
Touchscreen

VESA Mountable
100x100mm
75x75mm



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800-342-9388

Preliminary specifications subject to change.

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General Features

Compare these Key Features

- ✓ Medical UL60601 certification for patient safety
- ✓ Easy-to-clean exterior design
- ✓ Screen and housing built to withstand regular use of disinfecting cleaners
- ✓ Industry-leading power efficiency
- ✓ Thin Silhouette, Lightweight, and VESA mountable
- ✓ IP65 / IPX1 splashproof front
- ✓ Industry-leading Expandability
- ✓ Ideal for Carts and Point-of-Care applications
- ✓ Can be run directly from Cart's 12VDC power source
- ✓ Anti-bacterial plastic housing
- ✓ Optional Card Readers

LCD PC Highlights

- ✓ High Performance Intel Core 2 Duo Mobile Processor
- ✓ Supports 802.11b/g Wireless Solution with internal antenna (Optional)
- ✓ PCI, mini-PCI, PCMCIA, 4xUSB, 3xSerial Port, & optional GPIO
- ✓ HDD Anti-vibration mechanism
- ✓ Optional WebCAM
- ✓ Low Noise Fan Design for performance (Medix 1700)
- ✓ Ultra Power Efficient Fanless Design (Medix 1700F)
- ✓ Locking power connector
- ✓ Ultra-bright 420 Nit Screen
- ✓ Uses up to 60% less energy than stringent Energy Star 4.0 limits
- ✓ 10 to 28VDC operation: Impervious to voltage changes when hard-wired to Cart Batteries

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Specifications



System

CPU

Supports Intel® Core™ 2 Duo 2.2G CPU T7500 or Intel® Core™ 2 Duo 1.06G CPU U7500

Chipset

Intel® GME965 chipset + ICH8M

BIOS

Award BIOS, ACPI supported

VGA

Intel® 965GME integrated VGA (X3100)

Audio

Realtek ALC286 Audio Codec, 2+2 watts power amplifier

LAN

Realtek RTL8111B Gigabit Ethernet X 2

Memory

Two Dual Channel DDR2 SODIMM socket, up to 2GB

Serial ATA

Port x 1 with 150 MB/s transfer rate x 1

Watchdog

Generates system reset; 256 segments, 0, 1, 2...255 sec.

Display

LCD Panel

17" AUO M170EG01 V9, 420 Nits

Touch Panel

5-Wire Resistive Type

Resolution

1280x1024, external DVI up to 2048x1560

Storage

HDD

2.5" SATA HDD drive bay x 1, Anti-vibration mechanism

CF

Bootable Compact Flash slot x1

Expansion

PCI

PCI 2.2 expansion slot x 1

PCMCIA

PCMCIA Type I/II 32-bit CardBus slot x 1

32-bit Mini-PCI socket x1

4 External 2.0 USB

3 DB9 Serial Communications Ports

Optional GPIO

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Applications



Battery powered Nursing Carts

- Ultra-low power consumption for long run times per charge and reduction of costly battery failures
- 12VDC operation for lossless efficiency
- Lighter than competitive models

Bed Side Terminal

- Can be safely placed within 6 ft of patient
- Optional TV tuner
- Low weight ideal for swingarms



Medical Terminal

- UL60601 allows safe placement within 6 ft of patient, in OR or ER applications
- 3 COM ports for attaching to other medical devices