



Einbautouchpanel 15" mit Windows XP

## Introduction

With a high quality TFT LCD display, is designed with the Intel Pentium M 1.4GHz/Celeron M 1GHz processor as its core. The Intel Pentium M/Celeron M has low power consumption and 1.4GHz operating frequency. This system is **fanless** although the kernel is powerful. In addition, spindle-free storage makes a durable and reliable platform. For applications where spindle-free storage is not critical, a fast-access HDD module can be used. The rich I/O portfolio meets diverse requests.

### 15" General Specifications

BIOS Award® 4 MB  
 Certifications BSMI, CCC, CE, FCC, UL  
 Cooling System Fanless design  
 Dimensions (W x H x D) 383 x 307 x 65 mm (15.08" x 12.09" x 2.56")  
 Enclosure Front bezel: Al-MgBack housing: ABS + PC  
 Mounting Desktop, Wall or Panel Mount  
 OS Support Microsoft Windows XP/2000/CE / WinXPe and Vista  
 Power Consumption 60 W  
 Power Input 18 ~ 32 VDC  
 Watchdog Timer 1 sec (system)  
 Weight (Net) 5.5 kg (12.13 lb)

### **System Hardware**

Audio Ports 1 x MIC-in, 1 x Line-in, 1 x Line-out  
 CPU Pentium M 1.4GHz with 2M cache  
 Expansion Slots 1 x CompactFlash® slot1 x PCMCIA  
 Graphics Controller Intel 855GME  
 Keyboard/Mouse Ports 1 x PS/2 (option)  
 LAN 1 x 10/100/1000Base-T  
 Memory 512 MB DDR SDRAM (up to 1 GB)  
 Parallel Ports 1 x Parallel port  
 Serial Ports 2 x RS-232 and 1 x RS-232/485/422  
 Storage 1 x 2.5" PATA HDD  
 USB Ports 2 x USB 2.0  
 Video Ports 1 x VGA

### **LCD Display**

Backlight Life 50,000 hrs  
 Contrast Ratio 500:1  
 Display Size 15"  
 Display Type XGA TFT LCD  
 Luminance cd/m2 350  
 Max. Colors 262 K  
 Max. Resolution 1024 x 768  
 Viewing Angle (H/V) 120/100

### **Touchscreen**

Lifespan 1 million touches at single point  
 Light Transmission Above 75%  
 Pixel Pitch (H x V) 0.3075 x 0.3075 mm  
 Resolution 1024 x 1024  
 Type 8-wire, analog resistive  
 Environment  
 Humidity 10 ~ 95% RH @ 40° C, non-condensing  
 Ingress Protection Front panel: NEMA4, IP65  
 Operating Temperature 0 ~ 50° C (32 ~ 122° F)  
 Storage Temperature -20 ~ 60° C (-4 ~ 140° F)  
 Vibration Protection With HDD: 1 grms (5 ~ 500 Hz)(Operating, random vibration)

