

# iGo19-RT3

## 19" Eco-Friendly Widescreen High Definition Resistive Touch Panel PC

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### System

CPU	Intel® Core™2 Duo 2.26GHz (P8400)
Chipset	Intel® GM45 Express + ICH9M
Memory	2 x DDR2 DIMM, Default 2 GB
HDD	2.5" 160 GB
I/O	4 x USB 2.0 Ports, 2 x COM Ports, 1x VGA, PS/2 Keyboard & Mouse, Line Out, Mic In
Slots	1x PCI, 1x PCI-E(x1), 1x Mini PCI, 1x MiniPCI-E( optional )
Power Supply	AC-DC AC 100-240V 120W(AC-DC Converter)
Size	18.6" x 12.5" x 3"
Weight	20.7lbs/15.5lbs(net)
Operating Temp.	0°C ~ 60°C / 32°F~ 140°F
Certificate	FCC, CE
Mounting VESA	Compatible 75x75, 100x100(mm)
Warranty	1 Year Limited Warranty (Parts and Labor)

### Display

Chipset	ICH7M, Winbond W83627EHG
Memory	Max. Up To 128MB Frame Buffer Sharing System
Resolution	1440 x 900 Pixels (Native Resolution)
Contrast Ratio	1000:1 (Typical)
Brightness	300 (cd/m2)
Viewing Angle	Horizontal: 85°/85°, Vertical: 80°/80°
Touch	Resistive Touch
Tilting Angle	10° ~ 90° Countertop Stand w/ Optional Stand
Housing	Black Plastic Front Bezel, Metal Housing

### Introduction

iGo19-RT3 is the ultimate industrial embedded solution. It features Intel® Core™ 2 Duo 2.26GHz (P8400) with a 19" widescreen TFT LCD WXGA Resistive Touch screen. It provides the best high definition video performance to support multimedia applications. It also features 4 USB 2.0 ports, internal speakers, and more. It supports Microsoft Windows 7, XP Embedded, XP Pro Embedded on a 2.5" hard drive, a solid state hard drive, or a Compactflash™ module. The iGo19-RT3 can be broadly implemented and is suitable in several markets such as, Digital Signage, POS, kiosks, gaming markets, and industrial automation.

### Features

Intel® Core™ 2 Duo 2.26GHz (P8400)
19" TFT Resistive Touch WXGA Screen
2 x COM Ports for Transaction Terminal Applications
2 x 10/100/1000 Gigabit LAN
Wireless LAN b/g w/ Internal Antenna
4 x USB 2.0 Ports
Dustproof

### Packing List

AC Adapter, Driver CD, Mounting Ears

### Optional

Solid State	Replace 2.5" SSD or Compactflash™
OS	Windows 7, XP Embedded, XP Pro Embedded
Slots	One MiniPCI-E
MSR Card Reader	MSR Track 1,2 or 2,3 or 1,2,3, selectable
Bar Code Scanner	Omni-Directional or One-Line
COM Port	Com 2 can be set to RS422/485
Table Stand	10° ~ 90° Countertop Stand
Optical Drive	DVD Combo



**iGoLogic**  
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\*All specifications and photos are subjected to change without notice.

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