

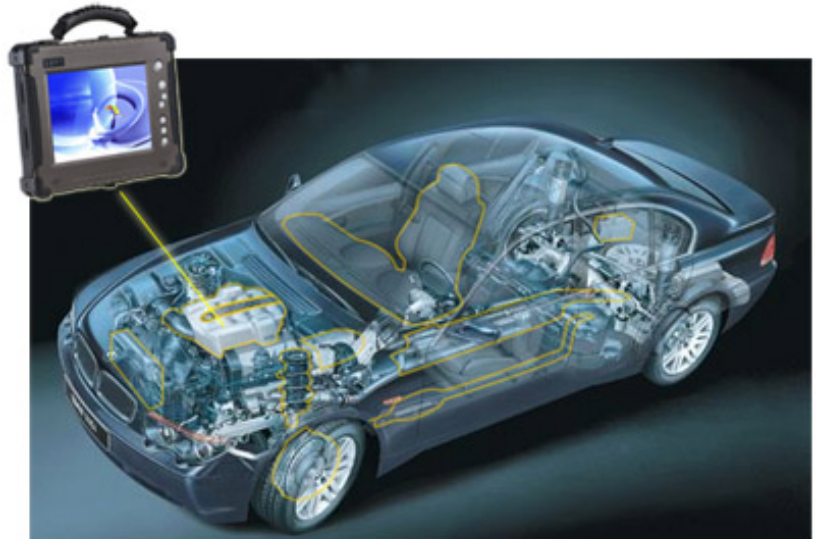
## Winmate Launches the new Rugged Tablet PC for industrial control via CAN Bus RS422/485 and dual mode VGA demonstration.

### Introduction

Winmate introduces next generation of rugged tablet PC series with CAN Bus interface and VGA in/out function. This series can not only link other equipments and bring together several systems but also can demonstrate other system's information in harsh environments, such as industrial automation, military and automotive application.

### Targeted Applications

- Motor Control
- Base Station control
- HVAC
- Building Automation
- Medical Devices
- Automotive
- Railway
- Military




S1 ( support VGA IN/ OUT function and RS232/422/485)

### Features

- 12.1" High Quality XGA Resolution TFT-LCD Panel
- High Performance, Lower Power Intel Atom N270 1.6GHz with Intel 945 GSE Chipset
- 1 x SODIMM, Max. 2GB DDR2 400/533
- Sunlight Readable Touch Screen enhanced View ability(Optional)
- Compliant MIL-810F Shock, Vibration and Drop Std
- Support GPRS/ GSM/ CDMA/ UMTS/ EDGE) and GPS
- Support Wireless 802.11b/g and Bluetooth Module
- Support VGA IN/ OUT function
- RS232/422/485



**Special Highlight for Dual VGA : Making the Rugged Tablet PC also the Display Everywhere!**

Dual Mode : Normal Tablet PC	Dual Mode : Connected with external PC to be the second monitor
	



**S2 ( Support VGA IN/ OUT function and CAN Bus interface)**

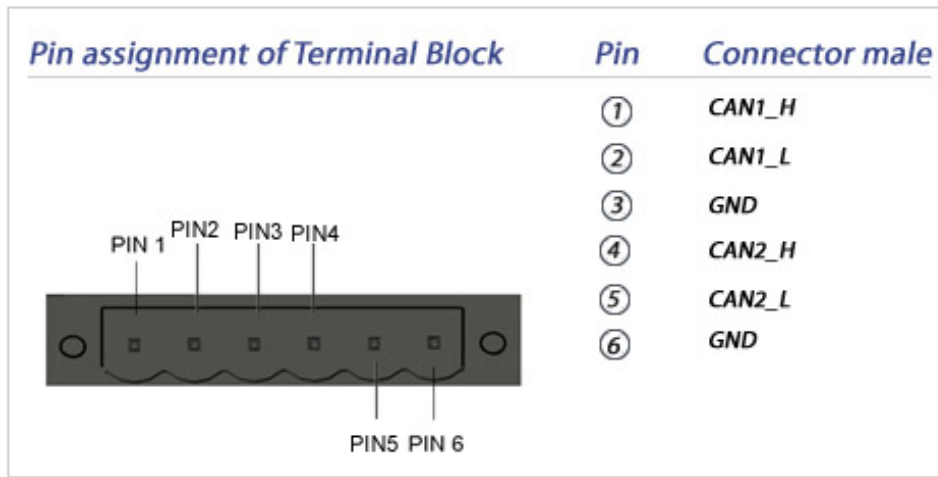
**Feature**

- 10.4" High Quality XGA Resolution TFT-LCD Panel
- High Performance, Lower Power Intel Atom N270 1.6GHz with Intel 945 GSE Chipset
- 1 x SODIMM, Max. 2GB DDR2 400/533
- Sunlight Readable Touch Screen enhanced View ability(Optional)
- Compliant MIL-810F Shock, Vibration and Drop Std.
- Support GPRS/ GSM/ CDMA/ UMTS/ EDGE) and GPS
- Support Wireless 802.11b/g and Bluetooth Module
- Support VGA IN/ OUT function
- Support CAN Bus interface



**Special Highlight for CAN Bus**

- Baud rate settings up to 1 Mbit/s
- Philips SJA1000 CAN controller, 16 MHz clock frequency
- TJA1050T CAN transceiver
- Compliant with CAN specifications 2.0A (11-bit ID) and 2.0B (29-bit ID)
- CAN Bus connection via 6 pin Terminal Block
- Electrical isolation up to 2.5 kV



## Order information

### I880 / Intel 945GME

10.4" Model	10.4" Model	12.1" Model	12.1" Model
R10I88M-RTU1BS1 800 x 600	R10I88M-RTU1BS2 800 x 600	R12I88M-RTT1S1 1024 x 768	R12I88M-RTT1S2 1024 x 768
R10I88M-RTT2BS1 1024 x 768	R10I88M-RTT2BS2 1024 x 768	R12I88M-RTM3HB1S1 800 x 600	R12I88M-RTM3HB1S2 800 x 600
		R12I88M-RTM7HBS1 1024 x 768	R12I88M-RTM7HBS2 1024 x 768

### IA80 / Atom N270

10.4" Model	10.4" Model	12.1" Model	12.1" Model
R10IA8M-RTU1S1 800 x 600	R10IA8M-RTU1S2 800 x 600	R12IA8M-RTT1S1 1024 x 768	R12IA8M-RTT1S2 1024 x 768
R10IA8M-RTT2S1 1024 x 768	R10IA8M-RTT2S2 1024 x 768	R12IA8M-RTM3HB1S1 800 x 600	R12IA8M-RTM3HB1S2 800 x 600
		R12IA8M-RTM7HBS1 1024 x 768	R12IA8M-RTM7HBS2 1024 x 768

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