

Dear Customers

Because the reliability and quality of I-7000 can meet the demand of Industry applications, the sales volume of I-7000 module is growing all the time. Over hundred thousand pieces of I-7000 module has been sold since 1998, Now we are going to launch I-8000 Compact Embedded Controller, I-7188EX Embedded Internet / Ethernet Controller and expansion I/O modules.

We are proud to introduce

- Ethernet I/O solution
- VxCOM technology for I-8000, I-7188EN, I-752N
- ISaGRAF Solution
- Matlab Solution
- Strong software environment



To I-7000 customers:

Because the suggestions of global distributors and end-customers, we are going to change the color of terminal blocks to orange color from march/2002. But if you really need the green color terminal, then describe it clearly, when placing order.

To I-8000 customers:

Now we provide gray color I-8000.
You can order it as below,
I-8410 I-8410-G
I-8017 I-8017-G



**OEM & ODM Program Welcomed
Call Distributor or Dealer**

TABLE OF CONTENTS

I-8000 Compact Embedded Controller

Introduction.....	P1-1
Main Control Unit (MCU)	
MCU Selection Guide.....	P1-5
Embedded Controller	
I-8410/I-8411/I-8810/I-8811.....	P1-7
Embedded Internet/Ethernet Controller	
I-8430/I-8431/I-8830/I-8831.....	P1-8
Embedded Controller for CAN Bus	
I-8420/I-8421/I-8820/I-8821.....	P1-9
ISaGRAF Embedded Controller	
I-8417/I-8437/I-8817/I-8837.....	P1-10
Matlab Embedded Controller	
I-8418/I-8438/I-8818/I-8838.....	P1-12
I/O Expansion Unit	
I-87K4/I-87K5/I-87K8/I-87K9.....	P1-14
I/O Modules	
Parallel I/O Modules (8K Series)	
8K series I/O Modules Selection Guide.....	P1-16
8K Digital I/O Modules.....	P1-18
8K Analgo I/O Modules.....	P1-22
8K Counter/Frequency Modules.....	P1-22
8K Motion Control & Others.....	P1-23
8K Multi-Serial Modules Selection Guide.....	P1-24
8K RS-232/RS-422/RS-485 Modules.....	P1-25
Multi-Serial Cards for PC.....	P1-26
Serial I/O Modules (87K Series)	
87K Series I/O Module Selection Guide.....	P1-27
87K Digital I/O Modules.....	P1-28
87K Analog I/O Modules.....	P1-30
87K Counter/Frequency Module.....	P1-32



I-7188 Series Embedded Controller

Introduction.....	P2-1
I-7188 Series Embedded Controller	
Selection Guide.....	P2-2
I-7188/I-7188D.....	P2-3
I-7188XA/I-7188XAD.....	P2-4
I-7188XB/I-7188XBD.....	P2-5
I-7188XC/I-7188XCD.....	P2-6
Intelligent Communication Controller	
Introduction.....	P2-7
I-752X Series Communication Controller	
I-752N/I-752ND.....	P2-8
Selection Guide.....	P2-9
Embedded Ethernet/Internet Controller	
Introduction.....	P2-10
I-7188EX/I-7188EXD.....	P2-13
I-7188EA/I-7188EAD.....	P2-14
I-7188EN Communication Controller	
Introduction.....	P2-14
I-7188EN/I-7188END.....	P2-15
Selection Guide.....	P2-16
I/O Expansion Boards	
Introduction.....	P2-17
I/O Expansion Board Selection Guide.....	P2-18
X Series Expansion Board.....	P2-20

I-7000 Series Remote I/O Modules

Introduction.....	P3-1
"Self Tuner" Innovative Design.....	P3-2
"DualWatchdog".....	P3-4
The most flexible RS-485 Network	
Selection Guide.....	P3-6

Isolated RS-232/RS-422/RS-485

Conversion Cards

ISA-7520R/PCI-7520AR.....P3-11

Isolated Converter

I-7520/I-7520R/I-7520A/I-7520AR.....P3-11

Isolated RS-422/RS-485 Repeater

I-7510/I-7510A.....P3-12

Analog I/O Modules

I-7011/I-7011D/I-7011P/I-7011PD/I-7012/I-7012D/

I-7012F/I-7012FD/I-7013/I-7013D/I-7033/I-7033D/

I-7014D/I-7016/I-7016D/I-7016P/I-7016PD/I-7017/

I-7017F/I-7018/I-7018P/I-7021/I-7021P/

I-7022/I-7024.....P3-12

Digital I/O Modules

I-7050/I-7050D/I-7052D/I-7052/I-7053D/I-7053/

I-7041/I-7041D/I-7042D/I-7042/I-7043D/I-7043/

I-7044/I-7044D/I-7060D/I-7060/I-7063D/I-7063/

I-7063A/I-7063AS/I-7063B/I-7063BD/I-7065/

I-7065D/I-7065A/I-7065AD/I-7065B/I-7065BD/

I-7066/I-7066D/I-7067D/I-7067.....P3-15

Counter Modules

I-7080/I-7080D.....P3-18

Relay Modules

RM-104/108/116/204/208/216

DN-PR4/DN-SSR4.....P3-19

Power Supply

ACE-540/DIN-540/KA-52F/DIN-KA52F/

PWR-24/110/PWR-24/220/PWR-24/230.....P3-19

Man-Machine Interface

MMICON;

Touch/200/250/500.....P3-20

Wireless Modem and Antenna

SST-900EXT/SST-900A/SST-2400EXT/

SST-2400A-3/SST-2400A-12.....P3-21

Accessory.....P3-21

Software.....P3-22

Learning Kit.....P3-24

Training Box.....P3-26

Ordering Information.....P3-27

