

# VERIFICATION

No. EME-050755

Date : July 27, 2005

Applicant Name: ICP DAS Co., Ltd.  
No. 111, Kuangfu N. Rd., Hukou Shiang,  
Hsinchu, Taiwan

## NOT TRANSFERABLE

Verification is hereby issued to the named GRANTEE and is VALID ONLY for the equipment identified hereon for use under the rules and regulation listed below.

Name of Grantee: ICP DAS Co., Ltd.

Equipment Description: ICPDAS CPU with Converter

Model No.: Detail please refer to Appendix 1


Trade Name: ICP DAS

Applicable Regulation: **FCC Part 15, Subpart B**

Equipment Class: **Class B**

Note(s):  
(1) See attached Report dated July 27, 2005 of type for detail and conditions of this Verification  
(2) Test methods employed conform to the Standard Operating Procedures of Intertek Testing Services.

In correspondence concerning this Verification,  
Please refer to the date, Grantee Name and Model No.

  
MICHAEL CHEN  
GENERAL MANAGER  
ETL SEMKO DIVISION



**Appendix 1 to Order No. EME-050755**

**Additional Information**

Regarding to the difference construction of the EUT, the model number were shown in the table as following:

<b>Main Control Unit</b>	<b>Diversity</b>
I-8410	4Slot I/O Embedded Controller 256k flash, 256k SRAM
I-8411	4Slot I/O Embedded Controller 512k flash, 512k SRAM
I-8810	8Slot I/O Embedded Controller 256k flash, 256k SRAM
I-8811	8Slot I/O Embedded Controller 512k flash, 512k SRAM
I-8430	4Slot I/O Embedded Controller 256k flash, 256k SRAM support 10 mega Ethernet
I-8431	4Slot I/O Embedded Controller 512k flash, 512k SRAM support 10 mega Ethernet
I-8431-80	I-8431 with 80M CPU
I-8830	8Slot I/O Embedded Controller 256k flash, 256k SRAM support 10 mega Ethernet
I-8831	8Slot I/O Embedded Controller 512k flash, 512k SRAM support 10 mega Ethernet
I-8831-80	I-8831 with 80M CPU
I-8417	4Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM
I-8437	4Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM support 10M Ethernet
<b>Main Control Unit</b>	<b>Diversity</b>
I-8437-80	4Slot I/O ISaGRAF 512k flash, 512k SRAM support, 10M Ethernet, 2 to 4 times faster than I-8437
I-8817	8Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM
I-8837	8Slot I/O ISaGRAF Embedded Controller ISaGRAF 512k flash, 512k SRAM support 10M Ethernet
I-8837-80	8Slot I/O ISaGRAF 512k flash, 512k SRAM support, 10M Ethernet, 2 to 4 times faster than I-8837
I-8431-MTCP	Modbus/TCP Embedded Controller with 4 empty slots
I-8431-80-MTCP	I-8431-MTCP with 80M CPU
I-8831-MTCP	Modbus/TCP Embedded Controller with 8 empty slots
I-8831-80-MTCP	I-8831-MTCP with 80M CPU
I-8438	4Slot I/O Matlab Embedded Controller 80M CPU, 512k Flash, 512k SRAM, 4 Slot, 10M Ethernet
I-8838	8Slot I/O Matlab Embedded Controller 80M CPU, 512k Flash, 512k SRAM, 4 Slot, 10M Ethernet

I-87K8	8Slot I/O expansion unit (87K I/O module only)
I-87K9	9Slot I/O expansion unit (87K I/O module only)
I-8KE4	Ethernet I/O unit with 4 I/O slots (DCON protocol)
I-8KE4-MTCP	Ethernet I/O unit with 4 I/O slots (Modbus/TCP protocol)
I-8KE8	Ethernet I/O unit with 8 I/O slots (DCON protocol)
I-8KE8-MTCP	Ethernet I/O unit with 8 I/O slots (Modbus/TCP protocol)
<b>Industrial Network</b>	<b>Diversity</b>
NS-208	Unmanaged 8-Port Industrial Ethernet Switch
NS-200FT	100Base-T to 100Base-FX Media Converter
<b>I-87K Module</b>	<b>Diversity</b>
I-87082	Timer/Counter Module 2-channel Counter module
I-87069	8-channel Photo Mos relay output module
I-87066	Solid state relay module (DC type)
I-87065	Solid state relay module (AC type)
I-87064	Power relay module
I-87058	8-channel Isolated digital input module
I-87051	16-channel Digital I/O module
I-87026	2-channel 16-bit analog output module
I-87015	7-channel RTD Input Module
<b>I-8K Module</b>	<b>Diversity</b>
I-8017H	14-bit 100K sampling rate 8-channel analog input module
I-8024	4-channel 14-bit analog output module
I-8040	32-channel digital input module
I-8042	16-channel digital input & output module
I-8080	4/8 channel Counter/Frequency
I-8114	4-port RS-232 module
I-8112	2-port RS-232 module
I-8144	4-port RS-422/RS-485 module
I-8048	8-channel digital input with Interrupt module
I-8142	2-port RS-485/422 module
I-8037	16-channel isolated open-drain output module
I-8142i	2-port Isolated RS-422/485 module
<b>SRAM</b>	<b>Diversity</b>
S256	256K battery backup SRAM module
S512	512K battery backup SRAM module

