



VERIFICATION

Report No.: FV111845

Date: 2011/02/17

Applicant : **ICP DAS CO., LTD.**
No. 111, Kuangfu N. Rd., Hukon Shiang, Hsinchu, Taiwan 303,
R.O.C.

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 : ICP DAS with Converter
Model No. : I-7520
(Please refer to Additional information in Appendix 1)
Trade Name : ICP DAS
Type designation : Appendix 1 to Report No.: FV111845
Applicable Regulation : FCC Part 15, Subpart B
Classification of ITE : Class A

Note(s):

- (1) See attached Report dated **Jan. 25, 2011** of type For detail and conditions of this Verification.
- (2) Test methods employed conform to the Standard Operating Procedures of SPORTON INTERNATIONAL INC.

In correspondence concerning this Verification,
Please refer to the date, Grantee Name and Model No.
Additional information in Appendix 1

A handwritten signature in blue ink, appearing to read "Castries Huang", with the date "Feb 22, 2011" written below it.

Castries Huang

SPORTON INTERNATIONAL INC.



Appendix 1 to Report No.: FV111845

Additional Information

The model listed below is series model to I-7520.

Main	Software	Diversity
I-7520		Isolated RS-232 to RS-485 Converter
I-7520A		Isolated RS-232 to RS-422/485 Converter
I-7520R		RS-232 to Isolated RS-485 Converter
I-7510		Isolated RS-485 Repeater
I-7510AR		Three Way Isolated RS-422/485 Repeater/Converter
I-7513		Three Way Isolated RS-485 Active Star Wiring Hub
I-7188		Embedded Controller
I-7188D		Embedded Controller With LED
I-7188D(256K)		Embedded Controller With LED (SRAM 256K)
I-7188(512K)		Embedded Controller (SRAM 512K)
I-7188D(512K)		Embedded Controller With LED (SRAM 512K)
I-7188XC		Embedded Controller (1-Port RS-232,1-Port RS-485,2-CH DI,3-CH DO)
I-7188XCD		Embedded Controller (1-Port RS-232,1-Port RS-485,2-CH DI,3-CH DO) With LED
I-7188XCD-512		Embedded Controller (1-Port RS-232,1-Port RS-485,2-CH DI,3-CH DO) (SRAM 512K) With LED
I-7188XA		Embedded Controller (3-Port RS-232,1-Port RS-485,2-CH DI,2-CH DO)
I-7188XAD		Embedded Controller (3-Port RS-232,1-Port RS-485,2-CH DI,2-CH DO) With LED
I-7188XG		Embedded Ethernet / Internet Controller 1-CH DI , 1-CH DO
I-7188XGD		Embedded Ethernet / Internet Controller 1-CH DI , 1-CH DO With LED
I-7188EA		Embedded Ethernet / Internet Controller 6-CH DI , 7-CH DO
I-7188EAD		Embedded Ethernet / Internet Controller 6-CH DI , 7-CH DO With LED
I-7188EG		Ethernet ISaGRAF Palm-Size PAC
I-7188EGD		Ethernet ISaGRAF Palm-Size PAC With LED
I-7188EX		Embedded Ethernet / Internet Controller (1-Port RS-232,1-Port 485)
I-7188EXD		Embedded Ethernet / Internet Controller (1-Port RS-232,1-Port 485) With LED
I-7188E1		Internet Embedded Controller (1-Port RS-232)
I-7188E1D		Internet Embedded Controller (1-Port RS-232) With LED
I-7188E2		Internet Embedded Controller (1-Port RS-232,1-Port 485)
I-7188E2D		Internet Embedded Controller (1-Port RS-232,1-Port 485) With LED
I-7188E3		Internet Embedded Controller (1-Port RS-232,1-Port RS-422,1-Port RS-485,4-CH DI,4-CH DO)
I-7188E3D		Internet Embedded Controller (1-Port RS-232,1-Port RS-422,1-Port RS-485,4-CH DI,4-CH DO) With LED
I-7188E4		Internet Embedded Controller (3-Port RS-232,1-Port RS-485)
I-7188E4D		Internet Embedded Controller (3-Port RS-232,1-Port RS-485) With LED
I-7188E5-232		Internet Embedded Controller (4-Port RS-232,1-Port RS-485)
I-7188E5D-232		Internet Embedded Controller (4-Port RS-232,1-Port RS-485) With LED
I-7188E8		Internet Embedded Controller (7-Port RS-232,1-Port RS-485)
I-7188E8D		Internet Embedded Controller (7-Port RS-232,1-Port RS-485) With LED
I-7188E3-232		Internet Embedded Controller (2-Port RS-232,1-Port RS-485,4-CH DI,4-CH DO)
I-7188E3D-232		Internet Embedded Controller (2-Port RS-232,1-Port RS-485,4-CH DI,4-CH DO) With LED
I-7188E5-485		Internet Embedded Controller (1-Port RS-232,4-Port 485)
I-7188E5D-485		Internet Embedded Controller (1-Port RS-232,4-Port 485) With LED
I-7011		One-channel Thermocouple Input Module
I-7011D		One-channel Thermocouple Input Module With LED
I-7011P		One-channel Thermocouple Input Module With open-wire detection
I-7011PD		One-channel Thermocouple Input Module With open-wire detection and LED



Main	Software	Diversity
I-7021		One-channel 12-bit Analog Output Module
I-7021P		One-channel 16-bit Analog Output Module
I-7050		7-channel Source Type Non-Isolated Digital Input and 8-channel Sink Type Non-Isolated Digital Output Module with 16-bit Counters
I-7050D		7-channel Source Type Non-Isolated Digital Input and 8-channel Sink Type Non-Isolated Digital Output Module with 16-bit Counters With LED
I-7050A		7-channel Source Type Non-Isolated Digital Input and 8-channel Sink Type Non-Isolated Digital Output Module with 16-bit Counters (Current Sink)
I-7050AD		7-channel Source Type Non-Isolated Digital Input and 8-channel Sink Type Non-Isolated Digital Output Module with 16-bit Counters (Current Sink) With LED
I-7080	C Language	Counter/Frequency Input Module
I-7080D	C Language	Counter/Frequency Input Module With LED
M-7080	Modbus	Counter/Frequency Input Module
M-7080D	Modbus	Counter/Frequency Input Module With LED
I-7043		16-channel Open Collector Non-isolated Digital Output Module
I-7043D		16-channel Open Collector Non-isolated Digital Output Module With
I-7044		4-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters
I-7044D		4-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters With LED
I-7067	C Language	7-channel Relay Output Module
I-7067D	C Language	7-channel Relay Output Module With LED
M-7067	Modbus	Modbus 7-channel Relay Output Module
M-7067D	Modbus	Modbus 7-channel Relay Output Module With LED
PET-7052		8-Channel DO and 8-Channel DI PoE Module
PET-7053		16-Channel DI PoE Module
PETL-7060		Ethernet module with PoE and Power Relay Output/Digital Input
X505		3-Port RS-232
X506		6-Port RS-232
X508		1-Port RS-232 add 4-channel D/I, 4-channel D/O
X511		3-Port RS-485
uPAC-5001	C Language	Embedded Controller
uPAC-5001D	C Language	Embedded Controller with LED
uPAC-5001-FD	C Language	Embedded Controller with 64M flash
uPAC-5001D-FD	C Language	Embedded Controller with 64M flash / LED
uPAC-5002	C Language	Embedded Controller with 768K SRAM
uPAC-5002D	C Language	Embedded Controller with LED / 768K SRAM
uPAC-5002-FD	C Language	Embedded Controller with 64M flash / 768K SRAM
uPAC-5002D-FD	C Language	Embedded Controller with 64M flash / 768K SRAM / LED
uPAC-5002-SM	C Language	Embedded Controller with 512K Battery Backup SRAM
uPAC-5002D-SM	C Language	Embedded Controller with 512K Battery Backup SRAM / LED
uPAC-5007	ISaGRAF	Embedded Controller
uPAC-5007P	ISaGRAF	Embedded Controller with PoE
WISE-5800	Web Inside	User-defined I/O Expansion Module with XW-board & WISE firmware
WISE-5801	Web Inside	User-defined I/O Expansion Module with remote IO & WISE firmware
WISE-5900	Web Inside	User-defined I/O Expansion PoE Module with XW-board & WISE firmware
WISE-5901	Web Inside	User-defined I/O Expansion PoE Module with remote IO & WISE firmware



Note :

1. The difference between the "I-7520" and "I-7520A" is function, and "I7520A" has more functions, but their hardware design is identical, so only "I7520A" was performed in this report.
2. The difference among the "I-7510", "I-7513" and "I-751AR" is function, and "I-751AR" has more functions, but their hardware design is identical, so only "I-751AR" was performed in this report.
3. The difference among the "I-7188", "I-7188D", "I-7188D(256K)", "I-7188(512K)" and "I-7188D(512K)" is function, and "I-7188D(512K)" has more functions, but their hardware design is identical, so only "I-7188D(512K)" was performed in this report.
4. The difference among the "I-7188XC", "I-7188XCD" and "I-7188XCD-512K" is function, and "I-7188XCD-512K" has more functions, but their hardware design is identical, so only "I-7188XCD-512K" was performed in this report.
5. The difference between the "I-7188XA" and "I-7188XAD" is LED, so only "I-7188XAD" was performed in this report.
6. The difference between the "I-7188XG" and "I-7188XGD" is LED, so only "I-7188XGD" was performed in this report.
7. The difference between the "I-7188EX" and "I-7188EXD" is LED. In addition, the difference among the "I-7188EA", "I-7188EAD", "I-7188EG", "I-7188EGD" and "I-7188EXD" is function, and "I-7188EXD" has more functions, but their hardware design is identical, so only "I-7188EXD" was performed in this report.
8. The difference among the "I-7188E1", "I-7188E1D", "I-7188E4", "I-7188E4D", "I-7188E8", "I-7188E8D" is function, and "I-7188E8D" has more functions, but their hardware design is identical, so only "I-7188E8D" was performed in this report.
9. The difference between the "I-7188E3" and "I-7188E3D" is LED, so only "I-7188E3D" was performed in this report.
10. The difference between the "I-7188E5-232" and "I-7188E5D-232" is LED. In addition, the difference among the "I-7188E3"-232, "I-7188E3D-232", and "I-7188E5D-232" is function, and "I-7188E5D-232" has more functions, but their hardware design is identical, so only "I-7188E5D-232" was performed in this report.
11. The difference between the "I-7188E2" and "I-7188E2D" is LED, so only "I-7188E2D" was performed in this report.
12. The difference between the "I-7188E5-485" and "I-7188E5D-485" is LED, so only "I-7188E5D-485" was performed in this report.
13. The difference among the "I-7011", "I-7011D", "I-7011P" and "I-7011PD" is function, and "I-7011PD" has more functions, but their hardware design is identical, so only "I-7011PD" was performed in this report.
14. The difference between the "I-7021" and "I-7021P" is function, and "I-7021P" has more functions, but their hardware design is identical, so only "I-7021P" was performed in this report.
15. The difference between the "I-7050" and "I-7050D" is function, and "I-7050D" has more functions, but their hardware design is identical, so only "I-7050D" was performed in this report.
16. The difference between the "I-71050A" and "I-7050AD" is LED, so only "I-7050AD" was performed in this report.
17. The difference between the "I-71050A" and "I-7050AD" is LED, so only "I-7050AD" was performed in this report.
18. The difference between the "I-7080" and "I-7080D" is LED. In addition, the difference among the "I-7080D", "M-7080" and "M-7080D" is software, but their hardware design is identical; Also, the difference among the "M-7067", "M-7067D" and "I-7067D" is software, but their hardware design is identical, only "I-7080D" was performed in this report.
19. The difference between the "I-7043" and "I-7043D" is LED, so only "I-7043D" was performed in this report.
20. The difference between the "I-7044" and "I-7044D" is LED, so only "I-7044D" was performed in this report.
21. The difference between the "I-7067" and "I-7067D" is LED, so only "I-7067D" was performed in this report.
22. Model "X505" was installed in "I-7188E5D-232", so only "I-7188E5D-232" was performed in this report.
23. Model "X506" was installed in "I-7188E8D", so only "I-7188E8D" was performed in this report.
24. Model "X508" was installed in "I-7188E3D", so only "I-7188E3D" was performed in this report.
25. Model "X511" was installed in "I-7188E5D-485", so only "I-7188E5D-485" was performed in this report.
26. The difference among the "uPAC-5001", "uPAC-5001D", "uPAC-5001-FD" and "uPAC-5001D-FD" is function, and "uPAC-5001D-FD" has more functions, but their hardware design is identical, so only "uPAC-5001D-FD" was performed in this report.
27. The difference among the "uPAC-5002", "uPAC-5002D", "uPAC-5002-FD", "uPAC-5002D-FD", "uPAC-5002-SM" and "uPAC-5002D-SM" is function, and "uPAC-5002D-FD" has more functions, but their hardware design is identical; In addition, the difference among the "uPAC-5007", "uPAC-5007P", "WISE-5800", "WISE-5801", "WISE-5900", "WISE-5901" and "uPAC-5002D-FD" is software, but their hardware design is identical so only "uPAC-5002D-FD" was performed in this report.

Please refer to user manual.