SPORTON LAB.

VERIFICATION

Report No.: FV1N2816-01

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. : ET-7005 (Please refer to Additional information in Appendix 1)

Trade Name : ICP DAS

Type designation : Appendix 1 to Report No.: FV1N2816-01

Applicable Regulation : FCC Part 15, Subpart B

Classification of ITE : Class A

Note(s):

(1) See attached Report dated **May 25, 2010** 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

Castries Huang
SPORTON INTERNATIONAL INC.

Additional Information

The models listed below are series model to ET-7005.

Main	Software	Diversity
ET-7005		8-channel Thermistor Input and 4-channel Isolated Output Module
ET-7053		16-channel Isolated Digital Input Module with 32-bit Counters
PET-7005		8-channel Thermistor Input and 4-channel Isolated Output PoE Module
PET-7015		7-channel RTD Input Module with 3-wire RTD lead resistance elimination PoE Module
PET-7017		8-channel Analog Input with High Voltage Protection and 4-channel Isolated Output PoE Module
PET-7018Z		10-channel Thermocouple Input with High Voltage Protection and 6-channel Isolated Output PoE Module
PET-7019		8-channel Analog Input with High Voltage Protection and 4-channel Isolated Output PoE Module and Thermistor
PET-7026		6-channel Analog Input, 2-channel Analog Output, 2-channel Digital Input And 2-channel Digital Output PoE Module
PPDS-712-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway and 1 RS-232 port
PPDS-715-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway and 1 Isolated RS-422/485 port
PDS-720	TCP protocol	Programmable Device Server with 1 RS-232 port and 1 RS-485 port
PDS-720D	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port and an LED Display
PPDS-720-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port and 1 RS-485 port
PPDS-720D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and an LED Display
PDS-721	TCP protocol	Programmable Device Server with 1 RS-232 port and 1 RS-485 port
PDSM-721	TCP protocol	Programmable Device Server with 1 RS-232 port and 1 RS-485 port
PDS-721D	TCP protocol	Programmable Device Server with 1 RS-232 port , 1 RS-485 port and an LED Display
PDSM-721D	TCP protocol	Programmable Device Server with 1 RS-232 port , 1 RS-485 port and an LED Display
PPDSM-721-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port and 1 RS-485 port
PPDSM-721D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and an LED Display
PPDS-721(D)-MTCP	Modbus TCP	Programmable Serial-to-Ethernet Device Servers (1-channel Ethernet,2-channel RS-232/485)
PDS-732	TCP protocol	Programmable Device Server with 2 RS-232 ports and 1 RS-485 port
PDSM-732	TCP protocol	Programmable Device Server with 2 RS-232 ports and 1 RS-485 port with metal case
PDS-732D	TCP protocol	Programmable Device Server with 2 RS-232 ports, 1 RS-485 port and an LED Display
PDSM-732D	TCP protocol	Programmable Device Server with 2 RS-232 ports, 1 RS-485 port and an LED Display
PPDSM-732-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 2 RS-232 port and 1 RS-485 port
PPDSM-732D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 2 RS-232 port, 1 RS-485 port and an LED Display
PPDS-732(D)-MTCP	Modbus TCP	Programmable Serial-to-Ethernet Device Servers (1-channel Ethernet,3-channel RS-232/485)
PDS-734	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PDS-734D	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display
PDSM-734	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PDSM-734D	TCP protocol	Programmable Device Server with 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display

Additional Information

The models listed below are series model to ET-7005.

Main	Software	Diversity
PPDS-734-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PPDS-734D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display
PPDSM-734-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port and 1 RS-422/485 port
PPDSM-734D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 1 RS-232 port, 1 RS-485 port, 1 RS-422/485 port and an LED Display
PDS-742	TCP protocol	Programmable Device Serverwith 3 RS-232 ports and 1 RS-485 port
PDS-742D	TCP protocol	Programmable Device Serverwith 3 RS-232 ports, 1 RS-485 port and an LED Display
PDSM-742	TCP protocol	Programmable Device Serverwith 3 RS-232 ports and 1 RS-485 port
PDSM-742D	TCP protocol	Programmable Device Serverwith 3 RS-232 ports, 1 RS-485 port and an LED Display
PPDSM-742-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 3 RS-232 ports and 1 RS-485 port
PPDSM-742D-MTCP	Modbus TCP	Programmable Device Server with PoE, Modbus Gateway, 3 RS-232 ports, 1 RS-485 port and an LED Display
PPDS-742(D)-MTCP	Modbus TCP	Programmable Serial-to-Ethernet Device Servers (1-channel Ethernet,4-channel RS-232/485)
WISE-7115	Web Server Inside	7-channel A/I (The WISE Intelligent Web Controller)
WISE-7105	Web Server Inside	8-channel Thermistor Input and 4-channel Isolated Digital Output PoE Module
WISE-7117	Web Server Inside	8-channel A/I,4-channel D/O (The WISE Intelligent Web Controller)
WISE-7118Z	Web Server Inside	10-channel A/I,6-channel D/O (The WISE Intelligent Web Controller)
WISE-7119	Web Server Inside	8-channel A/I,4-channel D/O (The WISE Intelligent Web Controller)
WISE-7126	Web Server Inside	6-channel A/I,2-channel A/O,2-channel D/I,2-channel D/O (The WISE Intelligent Web Controller)
WISE-7152	Web Server Inside	8-channel Isolated Source Type Open Collector Output and 8-channel Isolated Digital Input PoE Module
WISE-7901(D)	Web Server Inside	The WISE Intelligent Web Controller with X-Board
WISE-4000(D)	Modbus TCP	6-channel A/I,3-channel D/I,3-channel D/O (The WISE Intelligent Web Controller)
NS-208PSE		Unmanaged 8-Port Industrial 10/100 Mbps PoE (PSE) Ethernet Switch
NS-208PSE-4		8-Port Industrial 10/100 Mbps Ethernet with 4-PoE (PSE) Switch
NSM-208PSE		Unmanaged 8-Port Industrial 10/100 Mbps PoE (PSE) Ethernet Switch with Metal Casing
NSM-208PSE-4		8-Port Industrial 10/100 Mbps Ethernet with 4-PoE (PSE) Switch; Metal Casing
X301		1-Channel A/I,1-Channel A/O
X310		2-Channel A/I,2-Channel A/ ,3-Channel D/I,3-Channel D/O
X503		1-Port RS-232
X504		2-Port RS-232
uPAC-7186PEX	VxComm	Programmable Automation Controller
uPAC-7186PEXD	VxComm	Programmable Automation Controller with 5-Digit 7 Segment LED Display
uPAC-7186PEX-MTCP	Modbus	Embedded Ethernet / Internet Controller
uPAC-7186PEXD-MTCP	Modbus	Embedded Ethernet / Internet Controller with LED Display

Additional Information

The models listed below are series model to ET-7005.

Main	Software	Diversity
WISE-7902	Web Server Inside	FRnet Remote I/O PoE Module
WISE-7902D	Web Server Inside	FRnet Remote I/O PoE Module with LED Display
G-4500-SIM340	MiniOS7	Quad-band M2M Mini-PAC with Metal Casing
G-4500P-SIM340	MiniOS7	Quad-band M2M Mini-PAC with GPS function with Metal Casing
G-4500D-SIM340	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display with Metal Casing
G-4500PD-SIM340	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display and GPS function with Metal Casing
G-4500-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with Metal Casing
G-4500D-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display and Metal Casing
G-4500P-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with GPS function and Metal Casing
G-4500PD-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display GPS function and Metal Casing
GD-4500-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with Metal Casing
GD-4500D-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display and Metal Casing
GD-4500P-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with GPS function and Metal Casing
GD-4500PD-2G	MiniOS7	Quad-band M2M Mini-Programmable Automation Controller with LCD display and GPS function
G-4500-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with Metal Casing
G-4500D-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with LCD display and Metal Casing
G-4500P-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with GPS function and Metal Casing
G-4500PD-3GWA	C Language	Tri-band 3G WCDMA M2M Mini-Programmable Automation Controller with LCD display GPS function and Metal Casing
GTM-201-RS232	MiniOS7	Industrial Quad-band 2G GSM/GPRS modem with RS232 interface
GTM-201-USB	MiniOS7	Industrial Quad-band 2G GSM/GPRS modem
GTM-201-3GWA	MiniOS7	Industrial Tri-band 3G WCDMA modem
GTM-201P-3GWA	MiniOS7	Industrial GPS Tri-band 3G WCDMA modem
GT-530	C Language	Intelligent SMS Alarm Controller
GT-531	MiniOS7	Intelligent Modbus SMS/GSM Alarm Controller
GT-541	MiniOS7	Intelligent Multiport Serial to GPRS Gateway
KA-52F-48 CR		48V/0.52A Power Supply
KA-52F CR		24V/1.04A Power Supply

Note:

1. The difference among the "PPDS-721(D)-MTCP", " PPDS-732(D)-MTCP", "PPDS-742(D)-MTCP", "uPAC-7186PEXD", "WISE-7901(D)" are only the software, but the hardware design is identical.
2. The difference between the "WISE-7115" and "PET-7015" is only the software, but the hardware design is identical.
3. The difference between the "WISE-7117" and "PET-7017" is only the software, but the hardware design is identical.
4. The difference between the "WISE-7118Z" and "PET-7018Z" is only the software, but the hardware design is identical.
5. The difference between the "WISE-7119" and "PET-7019" is only the software, but the hardware design is identical.
6. The difference among the "WISE-7126", "PET-7026" are only the software, but the hardware design are

identical.

7. The difference among the "NS-208PSE", "NS-208PSE-4", "NSM-208PSE"," NSM-208PSE-4" are only the software, but the hardware design is identical.
8. The difference among the "G-4500-SIM340", "G-4500P-SIM340", "G-4500D-SIM340", "G-4500PD-SIM340", "G-4500-2G", "G-4500P-2G", "G-4500D-2G", "G-4500PD-2G"," WISE-4000(D)" are only the software, but the hardware design is identical.
9. The difference among the "uPAC-7186PEX-MTCP", "uPAC-7186PEX" are only the software, but the hardware design is identical.
10. The difference among the "uPAC-7186PEXD-MTCP", "uPAC-7186PEXD" are only the software, but the hardware design is identical.
11. The difference among the "uPAC-7186PEXD-MTCP", "uPAC-7186PEXD" are only the software, but the hardware design is identical.
12. The difference among the "G-4500-3GWA", "G-4500-340" are only the software, but the hardware design is identical.
13. The difference among the "G-4500D-3GWA", "G-4500D-340" are only the software, but the hardware design is identical.
14. The difference among the "G-4500P-3GWA", "G-4500P-340" are only the software, but the hardware design is identical.
15. The difference among the "G-4500PD-3GWA", "G-4500PD-340" are only the software, but the hardware design is identical.
16. The difference among the "G-4500PD-3GWA", "G-4500PD-340" are only the software, but the hardware design is identical.
17. To change model name to"G-4500-2G" from "G-4500-SIM900", but the hardware design is identical.
18. To change model name to"G-4500D-2G" from "G-4500D-SIM900", but the hardware design is identical.
19. To change model name to"G-4500P-2G" from "G-4500P-SIM900", but the hardware design is identical.
20. To change model name to"G-4500PD-2G" from "G-4500PD-SIM900", but the hardware design is identical.
21. To add model name "PPDS-712-MTCP", "PPDS-715-MTCP", "PDS-720", "PDS-720D", "PPDS-720-MTCP", "PPDS-720D-MTCP", "PDS-721", "PDSM-721", "PDS-721D", "PDSM-721D", "PPDSM-721-MTCP", "PPDSM-721D-MTCP" which same with "PPDS-721(D)-MTCP", the hardware design is identical.
22. To add model name "PDS-732", "PDSM-732", "PDS-732D", "PDSM-732D", "PPDSM-732-MTCP", "PPDSM-732D-MTCP" which same with "PPDS-732(D)-MTCP", the hardware design is identical.
23. To add model name "PDS-734", "PDS-734D", "PDSM-734", "PDSM-734D", "PPDS-734-MTCP", "PPDS-734D-MTCP", "PPDSM-734-MTCP", "PPDSM-734D-MTCP", "PDS-742", "PDS-742D", "PDSM-742", "PDSM-742D", "PPDSM-742-MTCP", "PPDSM-742D-MTCP" which same with "PPDS-742(D)-MTCP", the hardware design is identical.
24. The difference among the "WISE-7105", "PET-7017" are only the software, but the hardware design are identical.
25. The difference among the "WISE-7152", "PET-7019" are only the software, but the hardware design are identical.
26. To add model name "GD-4500-2G" which same with "G-4500-2G", the hardware design is identical.
27. To add model name "GD-4500D-2G" which same with "G-4500D-2G", the hardware design is identical.
28. To add model name "GD-4500P-2G" which same with "G-4500P-2G", the hardware design is identical.
29. To add model name "GD-4500PD-2G", "GTM-201-RS232", "GTM-201-USB" which same with "G-4500PD-2G", the hardware design is identical.
30. To add model name "GTM-201-3GWA", "GTM-201P-3GWA" which same with "G-4500PD-3GWA", the hardware design is identical.
31. To add model name "GT-531", "GT-541" which same with "GT-530", the hardware design is identical.

Please refer to user manual.