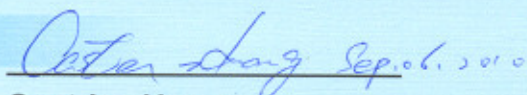# CE

SPORTON LAB.

CERTIFICATE

- **EQUIPMENT:** ICP DAS with Converter
  MODEL NO. : XP-8041 (Please refer to following table)
  APPLICANT : ICP DAS CO., LTD.
  No. 111, Kuangfu N. Rd., Hukon Shiang, Hsinchu, Taiwan
  303, R.O.C.

SPORTON LAB.

I HEREBY CERTIFY THAT:

THE MEASUREMENTS SHOWN IN THIS TEST REPORT WERE MADE IN ACCORDANCE WITH THE PROCEDURES GIVEN IN **EUROPEAN COUNCIL DIRECTIVE 2004/108/EC.** THE EQUIPMENT WAS **PASSED** THE TEST PERFORMED ACCORDING TO
European Standard EN 55022:2006/A1:2007 Class A,
EN 61000-3-2:2006, EN 61000-3-3:2008,
EN 55024:1998/A1:2001/A2:2003 (IEC 61000-4-2:2008,
IEC 61000-4-3:2008, IEC 61000-4-4:2004, IEC 61000-4-5:2005,
IEC 61000-4-6:2008, IEC 61000-4-8:2009, IEC 61000-4-11:2004)
THE TEST WAS CARRIED OUT ON **Aug. 02, 2010** AT **SPORTON INTERNATIONAL INC.** LAB.

Castres Huang Sep.06.2010
Castries Huang

The model listed below is series model to XP-8041.

Main	Operating Software	Software	Diversity
M-7005			8-channel Thermistor Input and 6-channel Alarm Output Module(Modbus)
M-7045-NPN			16-channel Sink Type Isolated Digital Output Module (Modbus)
M-7045D-NPN			16-channel Sink Type Isolated Digital Output Module with LED (Modbus)
M-7055-NPN			8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters (Modbus)
M-7055D-NPN			8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters & LED (Modbus)
M-7058			8-channel 80-250VAC Isolated Digital Input Module with 16-bit Counters (Modbus)
M-7058D			8-channel 80-250VAC Isolated Digital Input Module with 16-bit Counters with LED (Modbus)
M-7061		Modbus	12-channel Relay Output Module (Modbus)
M-7061D		Modbus	12-channel Relay Output Module with LED (Modbus)
I-7045-NPN			16-channel Sink Type Isolated Digital Output Module
I-7045D-NPN			16-channel Sink Type Isolated Digital Output Module with LED
I-7055-NPN			8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters
I-7055D-NPN			8-channel Isolated Digital Input and 8-channel Isolated Digital Output Module with 16-bit Counters & LED
I-7061		DCON Protocol	12-channel Relay Output Module
I-7061D		DCON Protocol	12-channel Relay Output Module with LED
I-87016W			2-channel Isolated Strain Gauge Input Module
I-87018PW			8-channel Thermocouple Input Module High Over Voltage Protection
I-87042DW			16-channel Isolated Digital Input & 16-channel Isolated Digital Output Module
I-87057PW			16-channel Open Collector Isolated Digital Output Module
FR-2017iT			8/16-channel Isolated Analog Input Module With High Voltage Protection And Isolated Communication Line
tDS-712		tDS700BF	Tiny Serial-to-Ethernet Device Servers (1-Port RS-232)
tGW-712		Modbus	Tiny Serial-to-Ethernet Device Servers (1-Port RS-232)
tDS-722		tDS700BF	Tiny Serial-to-Ethernet Device Servers (2-Port RS-232)
tGW-722		Modbus	Tiny Serial-to-Ethernet Device Servers (2-Port RS-232)
tDS-732		tDS700BF	Tiny Serial-to-Ethernet Device Servers (3-Port RS-232)
tGW-732		Modbus	Tiny Serial-to-Ethernet Device Servers (3-Port RS-232)
tDS-718		tDS700BF	Tiny Serial-to-Ethernet Device Servers (1-Port RS-232/422/485)
tGW-718		Modbus	Tiny Serial-to-Ethernet Device Servers (1-Port RS-232/422/485)
tDS-715		tDS700BF	Tiny Serial-to-Ethernet Device Servers (1-Port RS422/485)
tGW-715		Modbus	Tiny Serial-to-Ethernet Device Servers (1-Port RS422/485)
tDS-725		tDS700BF	Tiny Serial-to-Ethernet Device Servers (2-Port RS-485)
tGW-725		Modbus	Tiny Serial-to-Ethernet Device Servers (2-Port RS-485)

Main	Operating Software	Software	Diversity
tDS-735		tDS700BF	Tiny Serial-to-Ethernet Device Servers (3-Port RS-485)
tGW-735		Modbus	Tiny Serial-to-Ethernet Device Servers (3-Port RS-485)
NS-200AFT			Industrial 10/100 Base-T to 100 Base-FX Media Converter (Multi-mode)
NS-200AFT-T			Industrial 10/100 Base-T to 100 Base-FX Media Converter (Multi-mode)
NS-205PSE-24V			5-Port 10/100 Mbps PoE (PSE) Ethernet Switch with 24 VDC Input
NSM-205PSE-24V			5-Port 10/100 Mbps PoE (PSE) Ethernet Switch with 24 VDC Input with Metal Casing
RSM-405FT			Multi-mode, ST Connector, 3-Port 10/100 Base-T + 2-Port 100 Base-FX Fiber Real-time Redundant Ring Switch Multi-mode with metal case
XP-8041	XPE2009		Standard XP-8000 with 0 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8042	XPE2009	King View	Standard XP-8000 with 0 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8041-CE6	Windows CE		Standard XP-8000 with 0 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8046-CE6	Windows CE	Indusoft + ISaGRAF	Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8046-CE6-PRO	Windows CE Professional		Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8047-CE6	Windows CE	ISaGRAF	Standard XP-8000 with 0 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8049-CE6	Windows CE	Indusoft	Standard XP-8000 with 0 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
LP-8081		Linux kernel	LinPAC-8000 with 0 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8341	XPE2009		Standard XP-8000 with 3 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8342	XPE2009	King View	Standard XP-8000 with 3 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8341-CE6	Windows CE		Standard XP-8000 with 3 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8346-CE6	Windows CE	Indusoft + ISaGRAF	Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8346-CE6-PRO	Windows CE Professional		Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8347-CE6	Windows CE	ISaGRAF	Standard XP-8000 with 3 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8349-CE6	Windows CE	Indusoft	Standard XP-8000 with 3 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
LP-8381		Linux kernel	LinPAC-8000 with 3 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8742	XPE2009	King View	Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8741-CE6	Windows CE		Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8746-CE6	Windows CE	Indusoft + ISaGRAF	Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)

Main	Operating Software	Software	Diversity
XP-8746-CE6-PRO	Windows CE Professional		Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8747-CE6	Windows CE	ISaGRAF	Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8749-CE6	Windows CE	Indusoft	Standard XP-8000 with 7 I/O Slots (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)
XP-8781		Linux kernel	LinPAC-8000 with 7 I/O Slot (1-Port VGA 2-Port USB 2-Port Ethernet 5-Port RS-232/485)

Note：

1. The difference between the "M-7045-NPN''and "M-7045D-NPN'' is LED, so only ''M-7045D-NPN'' was performed in this report.
2. The difference between the "M-7055-NPN''and "M-7055D-NPN'' is LED, so only ''M-7055D-NPN'' was performed in this report.
3. The difference between the "M-7058''and ''M-7058D'' is LED, so only ''M-7058D'' was performed in this report.
4. The difference among the "M-7061", " M-7061D", "I-7061" and "I-7061D", are only the software and LED, but their hardware design are identical, so only "I-7061D" was performed in this report.
5. The difference between the "I-7045-NPN''and ''I-7045D-NPN'' is LED, so only ''I-7045D-NPN'' was performed in this report.
6. The difference between the "I-7055-NPN''and ''I-7055D-NPN'' is LED, so only ''I-7055D-NPN'' was performed in this report.
7. The difference between the "tDS-712" and "tGW-712" are only the software, but their hardware design is identical.
8. The difference among the "tDS-722", "tGW-722", "tDS-732" and " tGW-732", are only the software and RS-232 port, but their hardware design are identical, so only "tDS-732" was performed in this report.
9. The difference among the "tDS-718", "tGW-718", "tDS-715" and " tGW-715", are only the software and RS-232 port, but their hardware design are identical, so only "tDS-718" was performed in this report.
10. The difference among the "tDS-725", "tGW-725", "tDS-735" and " tGW-735", are only the software and RS-485 port, but their hardware design are identical, so only "tDS-735" was performed in this report.
11. The difference between the "NS-200AFT" and "NS-200AFT-T" is only the operation temperature, but their hardware design and software are identical, so only "NS-200AFT-T" was performed in this report.
12. The difference between the "NS-205PSE-24V" and "NSM-205PSE-24V" is only the metal casing, but their hardware design and software are identical, so only "NS-205PSE-24V" was performed in this report.
13. The difference among the "XP-8041", "XP-8042", "XP-8041-CE6", "XP-8046-CE6", "XP-8046-CE6-PRO", "XP-8047-CE6", "XP-8049-CE6" and "LP-8081", are only the operating software and the software, so only "XP-8041" was performed in this report.
14. The difference among the "XP-8341", "XP-8342", "XP-8341-CE6", "XP-8346-CE6", "XP-8346-CE6-PRO", "XP-8347-CE6", "XP-8049-CE6" and "LP-8381", are only the operating software and the software, so only "XP-8341" was performed in this report.
15. The difference among the "XP-8742", "XP-8741-CE6", "XP-8746-CE6", " XP-8746-CE6-PRO", "XP-8747-CE6", "XP-8749-CE6" and "XP-8781", are only the operating software and the software, so only "XP-8741-CE6" was performed in this report.