



SPORTON LAB.

Certificate No: CB9911017

Report No.: EC001545

CERTIFICATE

● **EQUIPMENT: ICP DAS with Converter**

MODEL NO. : I-2533 (Please refer to the following table)

APPLICANT : ICP DAS CO., LTD.

No. 111, Kuangfu N. Rd., Hukon Shiang, Hsinchu, Taiwan
303, R.O.C.



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 Nov. 02, 2010 AT SPORTON INTERNATIONAL INC. LAB.

Castries Huang Nov. 02, 2010
Castries Huang



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The model listed below is series model to I-2533

Main	Software	Diversity
USB-2020		USB Audio Device
I-2533		CAN/Fiber Bridge
I-7530A		RS-232/422/485 to CAN Converter
I-7532		Two-channel CAN Bus Isolated Bridge
I-7565-H1		High Performance Intelligent USB to CAN Converter
I-7565-H2		High Performance Intelligent USB to 2-CH CAN Converter
XC-100		CAN Bus
I-7188XB		Embedded Controller
I-7188XBD		Embedded Controller with LED
I-7188XBD-CAN	C language	I-7188 CAN bus series Programmable Automation Controller
uPAC-7186EXD-CAN		μPAC-7186 CAN bus series Programmable Automation Controller
GW-7243D		DeviceNet Slave / Modbus Master Gateway
GW-7433D		Modbus TCP server/RTU slave to CANopen master gateway
GW-7434D		Modbus TCP server/DeviceNet Master Gateway
I-8120W		1 Port Intelligent CAN bus Communication Module
I-87120		1 Port Programmable CAN bus communication module
I-87123		1 Port High Performance CANopen Master Module
GT-534		Intelligent SMS/GSM Alarm Controller
GT-540		Smart GPRS Remote Terminal Unit
GT-540P		Wireless ZigBee 8-channel Thermocouple Input Module
XW107		8-channel DI/DO
WP-5141		Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485)
WP-5141-XW107		Standard WP-5000 Controller with XW-board
WP-5146	ISaGRAF & InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485)
WP-5146-XW107	ISaGRAF & InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485) with XW-board
WP-5147	ISaGRAF	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485)
WP-5147-XW107	ISaGRAF	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485) with XW-board
WP-5149	InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485)
WP-5149-XW107	InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485) with XW-board
WP-5441		Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio)
WP-5441-XW107		Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio) with XW-board
WP-5446	ISaGRAF & InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio)

Main	Software	Diversity
WP-5446-XW107	ISaGRAF & InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio) with XW-board
WP-5447	ISaGRAF	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio)
WP-5447-XW107	ISaGRAF	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio) with XW-board
WP-5449	InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio)
WP-5449-XW107	InduSoft	Standard WP-5000 Controller (2-port Ethernet,1-port VGA,2-port RS-232/485,1-port Audio) with XW-board
LP-5131	Linux kernel	Standard LP-5000 Controller (2-port USB,1-port VGA(800x600),1-port Ethernet)
LP-5131-XW107	Linux kernel	Standard LP-5000 Controller (2-port USB,1-port VGA(800x600),1-port Ethernet) with XW-board
LP-5431	Linux kernel	Standard LP-5000 Controller (2-port USB,1-port VGA(800x600),1-port Ethernet,1-port Audio)
LP-5431-XW107	Linux kernel	Standard LP-5000 Controller (2-port USB,1-port VGA(800x600),1-port Ethernet,1-port Audio) with XW-board
LP-5531	Linux kernel	Standard LP-5000 Controller (2-port USB,1-port Ethernet,1-port Audio)
LP-5531-XW107	Linux kernel	Standard LP-5000 Controller (2-port USB,1-port Ethernet,1-port Audio) with XW-board
LP-5141	Linux kernel	Standard LP-5000 Controller (1-port USB,1-port VGA(800x600),2-port Ethernet)
LP-5141-XW107	Linux kernel	Standard LP-5000 Controller (1-port USB,1-port VGA(800x600),2-port Ethernet) with XW-board
LP-5341	Linux kernel	Standard LP-5000 Controller (1-port USB,2-port Ethernet,1-port Audio)
LP-5341-XW107	Linux kernel	Standard LP-5000 Controller (1-port USB,2-port Ethernet,1-port Audio) with XW-board
LP-5441	Linux kernel	Standard LP-5000 Controller (1-port USB,1-port VGA(800x600),2-port Ethernet,1-port Audio)
LP-5441-XW107	Linux kernel	Standard LP-5000 Controller (1-port USB,1-port VGA(800x600),2-port Ethernet,1-port Audio) with XW-board
PIO-DA4U		Universal PCI , 14-bit 4-channel Isolated Analog Output Boards
PIO-DA4U/S	Visual Basic	PIO-DA4U with DN-37
PIO-DA8U		Universal PCI , 14-bit 8-channel Isolated Analog Output Boards
PIO-DA8U/S	Visual Basic	PIO-DA8U with DN-37
PIO-DA16U		Universal PCI , 14-bit 16-channel Isolated Analog Output Boards
PIO-DA16U/S	Visual Basic	PIO-DA16U with DN-37
PIO-D24U		Universal PCI , 24-channel OPTO-22 DIO Board
PIO-D48U		Universal PCI , 48-channel OPTO-22 Compatible DIO Board
PIO-D56U		Universal PCI , 56-channel DIO Board
PEX-D48		PCI Express , 48-channel OPTO-22 Compatible DIO Board
<p>Note :</p> <ol style="list-style-type: none"> 1. "XC-100" was placed into the "I-7188XBD-CAN", and the differences among the "I-7188XB", "I-7188XBD" and "I-7188XBD-CAN", are only the software and LED, but their hardware design are identical, so only "I-7188XBD-CAN" was performed in this report. 2. Both "GT-540" and "GT-540P" has identical hardware design, so only "GT-540P" was performed in this report. 3. "WP-5141", "WP-5146", "WP-5147", "WP-5149", "WP-5441", "WP-5446", "WP-5447", "WP-5449", "LP-5131", 		

Main	Software	Diversity
<p>“LP-5431”, “LP-5531”, “LP-5341”, “LP-5441” and “LP-5141” has different software but has identical hardware design and each of them was placed together with “XW107”, so all of “WP-5141-XW107”, “WP-5146-XW107”, “WP-5147-XW107”, “WP-5149-XW107”, “WP-5441-XW107”, “WP-5446-XW107”, “WP-5447-XW107”, “WP-5449-XW107”, “LP-5131-XW107”, “LP-5431-XW107”, “LP-5531-XW107”, “LP-5141-XW107”, “LP-5341-XW107”, and “LP-5441-XW107” has identical hardware design also, so only “LP-5141-XW107” was performed in this report.</p> <p>4. The difference among the “PIO-DA4U”, “PIO-DA4U/S”, “PIO-DA8U”, “PIO-DA8U/S”, “PIO-DA16U” and “PIO-DA16U/S” are the number of channels and the software, but their hardware design are identical, so only “PIO-DA16U” was performed in this report.</p> <p>5. The difference between the “PIO-D24U” and “PIO-D56U” are the number of channels, but their hardware design are identical, so only “PIO-D56U” was performed in this report.</p>		

Please refer to user manual.