



**SPORTON LAB.**

Certificate No: CB10006083

Report No.: EC152421

# CERTIFICATE

● **EQUIPMENT: ICP DAS with Converter**

**MODEL NO. : VEX-112**

**APPLICANT : ICP DAS CO., LTD.**

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

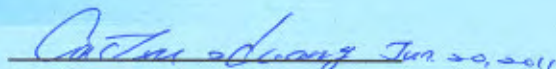


**I HEREBY CERTIFY THAT:**

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/A1:2009, EN 61000-3-3:2008,  
EN 55024:1998/A1:2001/A2:2003 ( IEC 61000-4-2:2008,  
IEC 61000-4-3:2006/A1:2007/A2:2010, 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 Jun. 02, 2011 AT SPORTON INTERNATIONAL INC. LAB.

  
Castries Huang



The model listed below is series model to VEX-112

<b>Main</b>	<b>Softwave</b>	<b>Diversity</b>
VEX-112		Serial Communication Board
VEX-112i		Serial Communication Board (Buit-in com-selector)
VEX-114		Serial Communication Board
VEX-114i		Serial Communication Board (Buit-in com-selector)
VEX-142	VEX-142 Firmware	Serial Communication Board
VEX-142i	VEX-142i Firmware	Serial Communication Board (Buit-in com-selector)
VEX-144	VEX-144 Firmware	Serial Communication Board
VEX-144i		Serial Communication Board (Buit-in com-selector)
VXC-112AU	VXC-112AU Firmware	Serial Communication Board
VXC-112iAU	VXC-112iAU Firmware	Serial Communication Board (Buit-in com-selector)
VXC-114iAU	VXC-114iAU Firmware	Serial Communication Board (Buit-in com-selector)
VXC-142AU	VXC-142AU Firmware	Serial Communication Board
VXC-142iAU	VXC-142iAU Firmware	Serial Communication Board (Buit-in com-selector)
VXC-182iAU	VXC-182iAU Firmware	Serial Communication Board (Buit-in com-selector)
PISO-CAN200U-D		Communication Board
PISO-CAN200U-T		Communication Board
PEX-CAN200i-D	PEX-CAN200i-D Firmware	Communication Board
PEX-CAN200i-T	PEX-CAN200i-T Firmware	Communication Board
PISO-CAN400U-D	PISO-CAN400U-D Firmware	Communication Board
PISO-CAN400U-T	PISO-CAN400U-T Firmware	Communication Board
PISO-DNM100-D	PISO-DNM100-D Firmware	Communication Board
PISO-DNM100-T	PISO-DNM100-T Firmware	Communication Board
PISO-DNM100U-D	PISO-DNM100U-D Firmware	Communication Board
PISO-DNM100U-T	PISO-DNM100U-T Firmware	Communication Board
PISO-CM100-D	PISO-CM100-D Firmware	Communication Board
PISO-CM100-T	PISO-CM100-T Firmware	Communication Board
PISO-CM100U-D	PISO-CM100U-D Firmware	Communication Board
PISO-CM100U-T	PISO-CM100U-T Firmware	Communication Board
PISO-CPM100-D	PISO-CPM100-D Firmware	Communication Board
PISO-CPM100-T	PISO-CPM100-T Firmware	Communication Board
PISO-CPM100U-D	PISO-CPM100U-D Firmware	Communication Board
PISO-CPM100U-T	PISO-CPM100U-T Firmware	Communication Board
PISO-DNS100-D	PISO-DNS100-D Firmware	Communication Board
PISO-DNS100-T	PISO-DNS100-T Firmware	Communication Board

Main	Software	Diversity
PISO-DNS100U-D	PISO-DNS100U-D Firmware	Communication Board
PISO-DNS100U-T	PISO-DNS100U-T Firmware	Communication Board
PCISA-7520R		Isolated RS-232 to RS-485 Converter Card
PCISA-7520AR		Isolated RS-232 to RS-422/485 Converter Card
I-7514U		Isolated 4 Channels RS-485 Active Hub
I-7520U		RS-232 to RS-422/2xRS-485 Converter
I-7065	DCON_Utility	4-channel Isolated Digital Input and 5-channel Relay Output Module with 16-bit Counters
I-7065D	DCON_Utility	4-channel Isolated Digital Input and 5-channel Relay Output Module with 16-bit Counters with LED
M-7065	Modbus	4-channel Isolated Digital Input and 5-channel Relay Output Module with 16-bit Counters for Modbus Protocol
M-7065D	Modbus	4-channel Isolated Digital Input and 5-channel Relay Output Module with 16-bit Counters with LED for Modbus Protocol
tET-P2R2		Tiny Ethernet module with 2-ch DI and 2-ch Form-A relay
tPET-P2R2		Tiny Ethernet module with PoE, 2-ch DI and 2-ch Form-A relay
GW-7472		EtherNet/IP to Modbus RTU Gateway
NS-205A		Unmanaged 5-Port Industrial Ethernet Switch
NSM-205PFT		Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
NSM-205PFC	NSM-205PFC Firmware	Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
NSM-205PFCS	NSM-205PFCS Firmware	Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
NSM-205PFCS-60	NSM-205PFCS-60 Firmware	Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
NS-205PFT	NS-205PFT Firmware	Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
NS-205PFC	NS-205PFC Firmware	Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
NS-205PFCS	NS-205PFCS Firmware	Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
NS-205PFCS-60	NS-205PFCS-60 Firmware	Unmanaged Industrial PoE (Power over Ethernet) Ethernet Switch with Fiber Port
CAN-2017C	CANopen	CANopen Slave Module of 8-channel 14-bit analog input module.
CAN-2024C	CANopen	CANopen Slave Module of 4-channel 14-bit analog output module
CAN-2053C	CANopen	CANopen Slave Module of 16-channel Isolated Sink/Source Digital

<b>Main</b>	<b>Software</b>	<b>Diversity</b>
		Input
CAN-2054C	CANopen	CANopen Slave Module of 8-Channel Isolated Digital Input and 8-Channel Isolated Digital Output
CAN-2057C	CANopen	CANopen Slave Module of 16-Channel Isolated Open-collector Digital Output
CAN-2088C	CANopen	CAN bus Remote I/O module with CANopen protocol of 8-Channel PWM and 8-Channel High Speed Counter
CAN-2017D	DeviceNet	DeviceNet Slave Module of 8-channel 14-bit analog input module.
CAN-2024D	DeviceNet	DeviceNet Slave Module of 4-channel 14-bit analog output
CAN-2053D	DeviceNet	DeviceNet Slave Module of 16-channel Isolated Sink/Source Digital Input
CAN-2054D	DeviceNet	DeviceNet Slave Module of 8-Channel Isolated Digital Input and 8-Channel Isolated Digital Output
CAN-2057D	DeviceNet	DeviceNet Slave Module of 16-Channel Isolated Open-collector Digital Output
CAN-2088D	DeviceNet	DeviceNet Slave Module of 8-Channel PWM and 8-Channel High Speed Counter
PROFI-5045		PROFIBUS Remote I/O Module (24-CH DO)
PROFI-5050		PROFIBUS Remote I/O Module (8-CH DO,16-CH DI)
PROFI-5051		PROFIBUS Remote I/O Module (Isolated 24-CH DI)
PROFI-5052		PROFIBUS Remote I/O Module (12-CH DI)
PROFI-5053		PROFIBUS Remote I/O Module (Non-Isolated 24-CH DI)
PROFI-5055		PROFIBUS Remote I/O Module (8-CH DO,8-CH DI)
PROFI-5060		PROFIBUS Remote I/O Module (4-CH DO,8-CH DI)