



InSerial

智慧閘道器

Controller Gateway

您值得更簡單有效率的方式轉換多種通訊協定，同時簡化通訊架構、穩定系統連線。

智慧閘道器 CGW 可整合工業常用的通訊協定，並可透過 OPC UA、SuiteLink 建立工業物聯網基礎。獨立的作業平台讓電腦不必再安裝 Driver，簡化系統通訊架構並大幅減少現場電腦因負載過高當機的風險，您也無須再擔心作業系統升級造成的 Driver 不相容問題。

整合全廠通訊協定的聰明選擇



CGW 512



CGW 514



CGW 518



CGW 516

Support List

#	Dry pump	Type	Protocol	Interface
1	ALCATEL (ADIXEN)	ADP 122 P, ADP 122 LM, ADS 602 H, ADS 602 P, ADS 602 LM, ADS 1202 H, ADS 1202 P, ADS 1802 H, ADS 1802 P	Alcatel ADP ADS Series	RS-232 / 485
		IPUP A100L	ALCATEL IPUP A100 Series	RS-232 / 485
		ATH 1300 M, ATH 1600 M, ATH 1603 M, ATH 2300 M, ATH 2303 M, ATH 2800 M, ATH 3200 M, ATP 2300 M, ATH 1300 MT, ATH 1600 MT, ATH 2300 MT, ATH 2800 MT, ATH 3200 MT equipped with heater band	Alcatel ATH	RS-232 / 485
2	LEVITRONIX	BPS-4 Pump System	Levitronix Serial	RS-232
3	Pfeiffer Vacuum	DCU 110 / 200 / 300 / 600	Pfeiffer Vacuum DCU	RS-485
		TC110 / 400 / 1200 Electronic Drive Unit	Pfeiffer Vacuum TC	RS-485
		A 124H, A 204H, A 604H, A 804H, A 1204H, A 1504H, A 1804H, A 204X, A 804X, A 1504X, A 1804X, A 1504XN, A 1804 XN	Pfeiffer Vacuum A4 Series	RS-232 / 485
4	Varian Turbo	V301 Navigator	Varian Turbo V301	RS232 / 485 / 422 Optional
5	Ebara	A series, AA series, AA-V1 series, AAS series, A200W, A400P, A300W, AAS72W+AA400BP, AAS900TN, AAE series	EBARA A Series	RS-232
		ESR Series, VOS Series, EST Series, EST 200WN-TE, A300W-T, A300WM-IU, EV-S Series, EV-M Series, ESA 25XW, ESA 30XW, ESA 25D, ESA 70WD, ESA 80W-HDF, ESA 80W-HDF(INV), ESA 100W, ESA 100WN, ESA 300W, ESA 500W	EBARA ESx Series	RS-232
		G5 SCRUBBER CMS COMMUNICATION	EBARA G5 Scrubber CMS Comm	RS-232
6	Edwards	iGX / GX / iXH / iXL / pXH / iQ / iH Control System	Edwards Series	RS-232
		SCU-750 / 800 / 1500 / 1600	Edwards SCU Control Unit	RS-232 / 485
7	Kashiyama	SDE Series (PC201 Controller)	Kashiyama SDE Series	RS-422
		MU & T Series (PC80 Controller)	Kashiyama MU & T Series	RS-232

#	Local Scrubber	Type	Protocol	Interface
1	CSK	Modbus TCP	Modbus Ethernet	TCP
2	IPI	Modbus TCP	Modbus Ethernet	TCP
3	CT	SS003A1-KH	Modbus Ethernet	TCP
4	Edwards	Helios, ATSP, MK3B, Proteus	Modbus Ethernet	TCP
5	吉利康	ACS1	Modbus Ethernet	TCP
6	漢科	AWTC	Modbus Ethernet	TCP
7	KanKen	KT1000FA	Omron FINS Ethernet	TCP / UDP
8	DAS	Salix, StyraX, Escap	Omron FINS Ethernet	TCP / UDP
9	Ebara	EUV	Keyence PLC	TCP

#	PLC	Type	Protocol	Interface
1	Allen-Bradley (AB)	SLC 500, PLC5	AB DF1	RS-232 / 485
		SLC500, CompactLogix, MicroLogix, ControlLogix	AB CIP	TCP
2	Emerson (GE)	90-30, 90-70, RX3i, Rx7i, VersaMAX, VersaMax Micro, VersaMax Nano	GESNP	RS-232 / 485
		90-30, 90-70, RX3i, Rx7i, VersaMAX, VersaMax Micro, VersaMax Nano	GESRTP	TCP
3	Mitsubishi	A Series, AnA / AnU Series, Q Series, QnA Series, FxN Series, FX3U Series, FX5U Series	Mitsubishi Serial	RS-232 / 485 / 422
		A Series, AnA / AnU Series, FxN Series, Q Series, QnA Series, iQ-R Series, iQ-F Series, FX3U Series, FX5U Series	Mitsubishi Ethernet	TCP / UDP
4	OMRON	CS / CJ / CP / CV Series	Omron FINS Serial	RS-232 / 485
		CS / CJ / CP / CV Series	Omron FINS Ethernet	TCP / UDP
		CV Series (CV500 / CV1000 / CV2000 / CVM1), C Series(C20H / C200H / CQM1)	Omron HostLink	RS-232 / 485
5	Schneider	Modbus ASCII / RTU	Modbus Serial	RS-232 / 485 / 422
		Modbus TCP	Modbus Ethernet	TCP
6	Siemens	S7-200 / 300 / 400 / 1200 / 1500	SIEMENS S7 Ethernet	TCP
7	Yaskawa	CP218TX	Yaskawa PLC (Memobus)	TCP
8	KOYO	Koyo H0 / H2 / H4 w / ECOM100	Koyo PLC (Modbus TCP)	TCP
9	FATEK	FBs PLC	FATEK FBs Series	RS-232 / 485
10	Keyence	KV Nano, KV-700 / 1000 / 3000 / 5000 / 7000 / 8000	Keyence PLC	TCP

#	Other Equipment	Type	Protocol	Interface	
1	秤重顯示器 (Weighing Scale)	METTLER TOLEDO	IND231 / IND236 / IND780 Weighing Terminal	Mettler Toledo IND	RS-232
		KUBOTA	KL-D1000 Weight Indicator	Kubota KL D1000	RS-232
		UWE	1705 Digital Weighing Indicator	UWE1705	RS-232
		A&D Weighing	AD-4328	AD-4328	RS-232 / 485 / 422
2	地震儀 (Seismograph)	IMV	SW74T	Seismic Serial	RS-232
			SW94	Seismic Serial	RS-232
3	單回路控制器	YOKOGAWA	YS1000	Yokogawa Serial	RS-232
4	溫度控制器	YOKOGAWA	UT551	Yokogawa Serial	RS-232
5	水份分析儀 (Moisture Analyzer)	AMETEK	3050 AM, 5830, 5900 / 5910 / 5920 UHP Moisture Analyzer	Ametek Moisture Analyzer	RS-232 / 485
6	三福氣體櫃	Air Products and Chemicals, Inc.	APCI GASGUARD 450 / 500 / 250, GasGuard AP2 / AP3 Gas Cabinet Controller	APCI GASGUARD MONITORING PROTOCOL	RS-232 / 422 / 485
7	廢氣處理	CS CLEAN SOLUTIONS	CLEANSORB Controller	CLEANSORB Controller	RS-232
8	紙帶式偵測器	Honeywell	CM4 Toxic Gas Monitor	Honeywell CM4	RS-232 / 422 / 485
9	無線監控落塵量測系統 (PMS)	Particle Measuring Systems (PMS)	PMS HPGP-101-C High Pressure Gas Probe with PDS-E	Particle Hpgp 101	RS-232
10	微氧氣體分析儀	SERVOMEX	DF-550E Oxygen Analyzer	SERVOMEX Delta F Oxygen Analyzer Nano Trace	RS-232 / 422
11	風扇過濾組	AIRTECH	AIRTECH FFU	AIRTECH FFU	RS-232
12	漏油偵測	Agar Environmental Ltd.	Leakwise CDSP-220	GE Leakwise DSP220	RS-232 / 485
13	氣體分析儀	Peak Performer	Peak Performer 1 Series (Gas Analyzers)	Peak Performer 1 Series	Port 2 : RS-232
14	真空顯示器	PFEIFFER VACUUM	PFEIFFER TPG 256A VACUUM CONTROLLER	Maxigauge TPG256A	RS-232 / 422 / 485
15	RFID 讀取器	PONGEE	PK-UHF201 UHF Long Range RFID Reader And Writer	RFID Reader	RS-232 / 485
16	不斷電系統	Eaton	Powerware UPS	Powerware UPS	RS-232
				Modbus Ethernet	TCP
17	超純水微粒子計數器	Praxair	Praxair UP100 Ultrapurge Gas Cabinet System Controller	Praxair UP100	Port 1 : RS-422 Port 2 : RS-485
18	熱質式流量計	Tokyo Keiso	Tokyo Keiso TRX-700 Series Thermal Flowmeter Converter	Tokyo Keiso RTX-700 Series	RS-485
19	晶體振盪型沉積控制器 (膜厚儀)	ULVAC	ULVAC CRTM-9000G Crystal Oscillation type Deposition Controller	ULVAC CRTM-9000G	RS-232

* 內容隨時可能有異動，科勝科技保留一切變更修改權力，且不另行通知。2023.07

