

# **GX8 Design Studio**

接続機器一覧

1. 2017-11-30 –SEUNHYO LEE

Revision 1.0 (GDS 1.4.6.21)

- Initial Revision

2, 2021-2-2 一部機種を改訂(GDS1.4.11.9)

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
M2I Corporation	TOP Master	Serial	M2I TOP Protocol	TOP Master	
	TOP Slave	Serial	M2I TOP Protocol	TOP Slave	
	User Define Protocol	Serial	User Defined Protocol		GX8のみ
		Ethernet	User Defined Protocol		GX8のみ
MITSUBISHI	MELSEC Q Series	CPU Direct	QnU CPU Direct	MELSEC-Q Series CPU Direct	
			00/00J/01 CPU Direct	MELSEC-Q(00CPU/01CPU) Series CPU Direct, MELSEC-Q(00JCPU) Series CPU Direct	
			QnH CPU Direct	MELSEC-Q Series CPU Direct	
		Computer Link	MC Protocol 3C (Format 1)	MELSEC-Q Series SERIAL(QJ71C24,Format1)	
			MC Protocol 3C (Format 4)		GX8のみ
			MC Protocol 4C (Format 5)	MELSEC-Q Series SERIAL(QJ71C24, Format5)	
		CPU Ethernet	MELSOFT Connection	MELSEC-Q Series CPU ETHERNET	
			MC Protocol 3E (Binary)	MELSEC-Q Series ETHERNET(QJ71E71)	
			MC Protocol 3E (Ascii)	MELSEC-Q Series ETHERNET(QJ71E71)	
		Ethernet	MELSOFT Connection		GX8のみ
	MC Protocol 3E (Binary)		MELSEC-Q Series ETHERNET(QJ71E71)		
	MC Protocol 3E (Ascii)		MELSEC-Q Series ETHERNET(QJ71E71)		
	MELSEC FX Series	CPU Direct	CPU Direct	MELSEC-FX Series CPU Direct	
		Computer Link	MC Protocol 1C	MELSEC-FX Series Computer Link	
MC Protocol 3C Format 1 (FX5U CPU)			MELSEC-FX5U-Serial		
Ethernet			MC Protocol 1E ASCII	MELSEC-FX Series Ethernet	

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
	MELSEC FX Series	Ethernet	MC Protocol 1E BINARY	MELSEC-FX Series Ethernet	
			MC Protocol 3E ASCII (FX5U CPU)	MELSEC-FX5U-Ethernet	
			MC Protocol 3E BINARY (FX5U CPU)	MELSEC-FX5U-Ethernet	
	MELSEC A Series	CPU Direct	CPU Direct	MELSEC-AnN (A0J2) Series CPU Direct, MELSEC-AnN (A2N,A3N) Series CPU Direct, MELSEC-AnN (AnS,A0J02H) Series CPU Direct	
			Computer Link	MC Protocol 1C	MELSEC-AnN Series Computer Link
		Ethernet	MC Protocol 1E ASCII		GX8のみ
			MC Protocol 1E BINARY	MELSEC-A Series ETHERNET	
	MELSEC AnA/AnU Series	CPU Direct	CPU Direct	MELSEC-AnA(A2A/A3A) Series CPU Direct	
			Computer Link	MC Protocol 1C	MELSEC-AnA Series Computer Link
		Ethernet	MC Protocol 1E ASCII		GX8のみ
			MC Protocol 1E BINARY	MELSEC-A Series ETHERNET	
	MELSRVO J2 Series	Serial	Private Protocol	MELSERVO-J2 Series	
	MELSRVO J3 Series	Serial	Private Protocol	MELSERVO-J3 Series	
	MELSRVO J4 Series	Serial	Private Protocol		GX8のみ
MELSEC FX2N-10/20GM Series	CPU Direct	CPU Direct	MELSEC-FX Series Positioning Controller – FX2N-10/20GM		
MELSEC iQ-R Series	CPU Ethernet	iQ-R Ethernet (BINARY)	Melsec iQ-R Ethernet		
OMRON	SYSMAC CS/CJ/CP Series	Host Link	Host Link	SYSMAC CS/CJ/CP Series HOST Link	
		Ethernet	Fins Ethernet	SYSMAC CS/CJ/CP Series ETHERNET	
	SYSMAC C/CV Series	Host Link	Host Link	SYSMAC C/CV Series HOST Link	
	V680 RFID Series	Serial	V680 Protocol	V680 RFID System Series	
		Ethernet	V680 Protocol	V680S Ethernet RFID System Series	
SYSMAC NJ Series	Ethernet	NJ Ethernet Protocol	NJ Ethernet/IP		
LSIS	XGI/XGR/XEC Series	CPU Direct	CPU Direct	XGT Series(XGI/XGR), XGB Series(XEC) CPU Direct	

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
		Computer Link	CNET	XGT Series(XGI/XGR), XGB Series(XEC) CNET	
		Ethernet	FENET	XGT Series(XGI/XGR), XGB Series(XEC) FENET	
	XGK/XBM/XBC Series	CPU Direct	CPU Direct	XGT Series(XGK), XGB Series(XBC/XBM) CPU Direct	
		Computer Link	CNET	XGT Series(XGK), XGB Series(XBC/XBM) CNET	
		Ethernet	FENET	XGT Series(XGK), XGB Series(XBC/XBM) FENET	
	GLOFA-GM Series	CPU Direct	CPU Direct	GLOFA-GM Series CPU Direct	
		Computer Link	CNET	GLOFA-GM Series CNET, GLOFA-GM(CPUC Type) Series CNET	
		Ethernet	FENET	GLOFA-GM Series FENET	
	MASTER-K Series	CPU Direct	CPU Direct	MASTER-K(10S/30S/60S/100S) Series LOADER, MASTER-K(10S1) Series LOADER, MASTER-K(500H/1000H) Series LOADER, MASTER-K(80S/120S/200S/300S/1000S) Series CPU Direct	
		Computer Link	CNET	MASTER-K(10S/30S/60S/100S) Series Computer Link, MASTER-K(10S1) Series Computer Link, MASTER-K(500H/1000H) Series Computer Link, MASTER-K(80S/120S/200S/300S/1000S) Series CNET	
		Ethernet	FENET	MASTER-K(200S/300S/1000S) Series FENET	
STARVERT Series	Serial	STARVRT Protocol	STARVERT Inverter Series LSBus		
MODBUS	MODBUS Master Series	Serial	MODBUS RTU	MODBUS Serial Master	
			MODBUS ASCII		GX8のみ
		Ethernet	MODBUS TCP	MODBUS-TCP Master(Client)	
	MODBUS Master Series(32bit) (※This driver has a device for	Serial	MODBUS RTU		GX8のみ
			MODBUS ASCII		GX8のみ

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
	swapped 32bit memory)	Ethernet	MODBUS TCP		GX8のみ
	MODBUS Slave	Serial	MODBUS RTU	MODBUS Serial Slave	
			MODBUS ASCII		GX8のみ
		Ethernet	MODBUS TCP	MODBUS-TCP Slave(Server)	
SIEMENS	S7-300/400 Series	Serial	3964(R)/RK512	SIMATIC S7 Series 3964(R)/RK512	
		Ethernet	OP Communication(COTP)	SIMATIC S7 Series CPU ETHERNET (OP Communication)	
			Fetch/Write(SINEC-H1)	SIMATIC S7 Series ETHERNET(FETCH/WRITE)	
	S7-200 Series	PPI Direct	PPI	SIMATIC S7-200 Series PPI	
	S7-1200/1500 Series	Ethernet	OP Communication(COTP)	SIMATIC S7-1200 ETHERNET	
	LOGO! Series	Ethernet	OP Communication(COTP)	LOGO! 0BA8 Ethernet	
Rockwell Automation	Control/CompactLogix Series	Serial	DF1	Control/Compact Logix Series DF1	
		Ethernet	EtherNet/IP	Control/Compact Logix Series EtherNetIp	
		Ethernet	EtherNet/IP (Import User Tag)	Control/Compact Logix Series EtherNetIP (Import User Tag)	
	MicroLogix Series	Serial	DF1		GX8のみ
		Ethernet	EtherNet/IP		GX8のみ
	SLC-500	Serial	DF1	SLC500/MicroLogix Series DF1	
		Ethernet	EtherNet/IP	SLC500/MicroLogix Series EtherNetIP	
PLC-5	Serial	DF1	PLC-5 Series DF1		
GE-Fanuc Automation	Series90-30/70	Serial	SNP-X	Series90-30/Series90-70 SNP	
		Ethernet	S RTP	Series90/PACSystems RXi Series ETHERNET	
PANASONIC	FP Series	Serial	Mewtocol	FP Series Computer LINK	
		Ethernet	Mewtocol		GX8のみ
YASKAWA	MP900 Series	Serial	MEMOBUS RTU	MP900/2000 Series MEMOBUS	
		Ethernet	Extended MEMOBUS RTU	MP900/2000 Series Extended MEMOBUS	
			Extended MEMOBUS ASCII		GX8のみ
	MP2000 Series	Serial	MEMOBUS RTU	MP900/2000 Series MEMOBUS	

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
			MP Extension	MP2000 Series (Extension)	
		Ethernet	Extended MEMOBUS RTU	MP3000 Series Extended MEMOBUS	
			MP Extension	MP2000 Series Ethernet (Extension)	
YOKOGAWA	FA-M3 Series	Serial	Private Protocol	FA-M3 Series PC Link	
		Ethernet	Private Protocol (Binary)	FA-M3 Series ETHERNET PC Link	
			Private Protocol (Ascii)	FA-M3 Series ETHERNET PC Link	
	UT/UP/UM Series	Serial	Private Protocol	UT/UP/UM Series PC Link	
SCHNEIDER	MODBUS Master Series	Serial	MODBUS RTU	Micro/Premium/Twido/Quantum/Momentum Series MODBUS	
			MODBUS ASCII	Micro/Premium/Twido/Quantum/Momentum Series MODBUS	
		Ethernet	MODBUS TCP	MODBUS-TCP Client(Master)	
	UNI-TEL WAY	Serial	UNI-TEL WAY	Nano/Micro/Premium Series UNI-TELWay	
KDY Systems	CIMON PLC Series	Serial	Private Protocol	CIMON PLC(XP/CP/BP) Series LOADER	
		Ethernet	Private Protocol	CIMON PLC(XP/CP/BP) Series ETHERNET	
RS Automation	NX7, NX Plus Series (70P/700P/CCU+)	Serial	N-Plus	N7_NX Plus(70P/700P/CCU+) Series Computer Link – WinGPC	
	N7, NX Series (70/700/750)	Ethernet	Mewtocol	N700 ETH	
	X8 Series	Serial	Xnet	X8 Xnet	
		Ethernet	Xnet TCP	X8 Xnet Ethernet	
	SPC Series	Serial	Private Protocol	ROBOCON SPC2 Series	
HITACHI IES	EH-150/MICRO-EH Series	Serial	Private Protocol	H/EH-150/MICRO-EH Series	
	H Series	Serial	Private Protocol	H/EH-150/MICRO-EH Series	
FATEK Automation	FB Series	Serial	Private Protocol	FB Series SERIAL Communication	
		Ethernet	Private Protocol	FB Series ETHERNET Communication	
DELTA Electronics	DVP Series	Serial	MODBUS RTU	DVP-ES Series	
			MODBUS ASCII	DVP-ES Series	

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
KOYO Electronic	DirectLogic Series	Serial	Private Protocol	DirectLogic 205 Series DirectNet, DirectLogic 305 Series DirectNet, DirectLogic 405 Series DirectNet	
VIGOR Electric	M Series	Serial	Private Protocol	M Series	
Comfile Technology	Tiny PLC 3x Series	Serial	Private Protocol (Binary)	Tiny PLC 3x Series	
			Private Protocol (Ascii)	Tiny PLC 3x Series	
DST Robot	iM-U Series	Serial	Private Protocol (Binary)	iM-U Series Computer Link	
		Ethernet	Private Protocol (Binary)	iM-U Series Ethernet	
	iM-SIGMA/DTR Series	Serial	Private Protocol	iM-SIGMA/DTR Series	
	iMS-J Series	Serial	Private Protocol	iMS-J Series	
LS MECAPION	Anypack Series	Serial	CNET	ANYPACK Servo Drive Series	
	MXQ	Serial	MODBUS RTU	LSMecapion : MXQ	
			MODBUS ASCII	LSMecapion : MXQ	
HIGEN MOTOR	FDA Series	Serial	MODBUS RTU	FDA 6000 Series Servo Drive, FDA 7000 Series Servo Drive	
EMOTIONTEK	MDA Series	Serial	Private Protocol	EmotionTek MDA	
	MCS Series	Serial	Private Protocol	MCS Series	
	MCSH Series	Serial	Private Protocol	MCSH Series	
	MCU 1-Axis Series	Serial	Private Protocol	MCU 1-Axis Series	
	MCU 2-Axis Series	Serial	Private Protocol	MCU 2-Axis Series	
RKC Instrument	SR Series	Serial	RKC Protocol	Temperature Controller Series	
HANYOUNG NUX	Temperature Controller Series	Serial	PC Link	Temperature Controller(NX/PX/UX100/RT9/NP100/NP200)Series PC Link	
SAMWON TECH	Temperature Controller Series	Serial	Private Protocol	Temperature Controller(NOVA500/NOVA300/SP790) Series PCC0/1	
FUJI Electric	MICREX-SX Series	Serial	Loader Command	Micrex-SX	



Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
		Ethernet	Loader Command		GX8のみ
	FRENIC 5000G11S/P11S	Serial	FGI Bus	FRENIC 5000G11S/P11S Inverter Series	
Giddings&Lewis Montion Control	MMC Series	Serial	Private Protocol	MMC Series	
		Ethernet	Private Protocol		GX8のみ
DELTA TAU Data Systems	PMAC Series	Serial	PMAC	PMAC Series	
		Ethernet	TURBO PMAC	Turbo PMAC Series Ethernet	
			POWER PMAC	Power PMAC Series Ethernet	
KEYENCE	KV-10/16/24/40	CPU Direct	CPU Direct	Keyence KV 10/24 CPU	
	KV-700/1000/3000/5000/7000	CPU Direct	CPU Direct	Keyence KV Series Loader	
		Computer Link	KV LINK MODE	Keyence KV Series Link	
			MC Protocol 1C (Format1)	KV Series Computer Link(MC Protocol)	
	CPU Ethernet	KV Connection	KV Series Ethernet(MC Protocol)		
	KEYENCE Barcode	Serial	Keyence Barcode	Barcode (BL-U2, BL-1301)	
	KV Nano Series	CPU Direct	CPU Direct	Keyence KV Nano Series	
Digital Electronics	Memory Link Slave	Serial	Memory Link	Memory Link Serial	
			Extended Memory Link (ASCII)	Memory Link Serial	
		Ethernet	Memory Link	Memory Link ETHERNET Slave	
	Memory UPLink Slave	Ethernet	Memory Up Link		GX8のみ
HONEYWELL	HC-900 Series	Serial	MODBUS RTU	HC900	
		Ethernet	MODBUS TCP	HC900 Ethernet	
SEWHA CNM	SI Series	Serial	Command Mode	SI Indicator Series	
CAS	CI/NT Series	Serial	Private Protocol	CI/NT Indicator Series	
	XB Series	Serial	Format EB Type		GX8のみ
A&D	AD Series (Command Mode)	Serial	AND Format	A&D Company : AND Weighing Indicator	
	AD Series (Stream Mode)	Serial	Stream Mode	A&D Company : AND Weighing Indicator (stream mode)	
SHINHAN Electronics	SH Series	Serial	PC Link	SH-5100 Indicator Series	
BONGSHIN LOADCELL	BS Series	Serial	PC Link	BS Indicator Series	

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
PARKER HANNIFIN	Compax3	Serial	Private Protocol		GX8のみ
TOSHIBA	T Series	Serial	Private Protocol	TOSHIBA Computer Link	
ATLAS COPCO	POWER FOCUS	CPU Direct	CPU Direct	Atlas Copco Power Focus	
	MT FOCUS	Serial	Private Protocol	Atlas Copco MT Focus400	
TOSHIBA MACHINE	BA Series	CPU Direct	CPU Direct	TOSHIBA COMPO ARM ROBOT	
GREEN POWER	SKT CPS SLAVE	Serial	Private Protocol		GX8のみ
	SKT CPS MASTER	Serial	Private Protocol		GX8のみ
CSCAM Inc.	CSCAM GX	Serial	TBUS	GX Series Computer Link	
			CNET	GX Series(TBUS)	
IDEC	Micro Smart Series	CPU Direct	Private Protocol	IDEC IZUMI : Micro Smart ※FC5Aまで対応	
		Ethernet	Private Protocol	IDEC IZUMI : Micro Smart ※FC5Aまで対応	GX8のみ
SEHAN Electools	SHC Controller	Serial	Private Protocol	SEHAN : SHC	
TOHO Electronics	TTM-000 Series	Serial	TOHO Protocol	TOHO : TTM Series	
IA Corporation	ROBO CYLINDER (MODBUS -CON,RC Series)	Serial	MODBUS RTU	Modbus	
			MODBUS ASCII	Modbus	
	XSEL Series	Serial	XSEL Protocol	X-SEL	
TEMCOLINE	TemcoLine T50 Series	Serial	Private Protocol	TemcoLine T50/N50 Series	
LINMOT Inc.	LINRS	Serial	Private Protocol	LinMot : B1100/E1100/1200/1400 Series LinRS Interface	
CHINO	Thyristor	Serial	MODBUS RTU	CHINO KOREA Thyristor Regulator	
			MODUBS ASCII	CHINO KOREA Thyristor Regulator	
KOLVER	EDU	Serial	Private Protocol	Kolver EDU 2AE/TOP/TA/MITO	
SENGENUITY	WSR-T2	Serial	Private Protocol	Sengenuity : WSR-T2	
PELCO	Spectra Series	Serial	D-Protocol		GX8のみ
HYOSUNG	Vadal SE-1000,SP-1000	Serial	VADAL Protocol	WELDING CONTROLLER	
	MODBUS Slave	Serial	MODBUS RTU		GX8のみ
			MODBUS ASCII		GX8のみ
			MODUBS TCP		GX8のみ

Manufacturer	Controller	GX8		PLC TYPE	Remark
		Interface	Protocol		
BINAR Elektronik AB	Bifas UHS Series	Ethernet	MC Protocol 1E (Binary)	BINAR ELEKTRONIC : Bifas UHS3 Series Ethernet	
SEMI	HSMS SECS-II	Ethernet	HSMS	HSMS : SECS II Ethernet	
CEYON Technology	RFID	Ethernet	TRA-5 Private Protocol	CEYON Technology : RFID TRA-5(Ethernet)	
			CRE1356 Private Protocol		GX8のみ
ASHRAE	BACnet	Ethernet	BACnet/IP	BACNet-IP	
NMEA0183	NMEA0183	Serial	NMEA0183		GX8のみ
AJINEXTEK	SDC-N404	Serial	Private Protocol	SDC-N404 Series	
ASI CONTROL	DDC Monitoring (ASIC/2 Series)	Serial	Private Protocol		GX8のみ
ESCO	IGBT Rectifier	Serial	Private Protocol	ESCO Rectifier	
FASTECH	Ezi-Servo	Serial	Private Protocol	FASTECH : Ezi-Servo	
HAWE Hydraulik	PLVC Series	Serial	Private Protocol	HAWE Hydraulik SE : PLVC Series	
MKP	VIC Series	Serial	Private Protocol	Flow Meter	
OKY	DVC	Serial	Private Protocol		GX8のみ
ILSHINBIO	FD FRONT	Serial	Private Protocol		GX8のみ
SPEEDTECH	PUI-2000 Series	Serial	Private Protocol	SPEED TECH : Ext DDC Series	
Various	Serial Barcode	Serial	Standard RS-232	Barcode	
JISANG Electric	Rectifier	Serial	Private Protocol	JISANG Rectifier	
ROOTECH	ACCURA	Serial	MODBUS RTU		GX8のみ
		Ethernet	MODBUS TCP		GX8のみ
ASN	T&H Sensor	Serial	Private Protocol		GX8のみ
CKD	ABSODEX	Serial	Private Protocol	CKD_ABSODEX	
MISUMI	EXRS C1	Serial	Private Protocol	MISUMI EXRS – C1	
ZEBRA	Zebra Printer	Serial	Private Protocol	Zebra Printer	
SEORIM	PMC-3000	Serial	Private Protocol	Seorim Automation Technology : PMC-3000 Motion Controller	
Various	USB Barcode	USB	Standard RS-232	Barcode(USB HOST)	