

宏集 HMI/网关支持协议列表

协议	设备型号
通用协议	
Modbus TCP	通用
Modbus TCP Server	
Modbus RTU	
Modbus RTU Server	
OPC UA Client	
OPC UA Server	
MQTT (发布端、订阅端)	
CAN Direct 2.0x(个别另配 PLCM01 模块)	
CANopen HMI	
J1939	
NMEA 0183	
NMEA 2000	
BACnet (MS/TP、IP)	
KNX (TP、IP)	
DMX512 Digital Multiplex	
Direct Serial (自由串口 485/232/422)	
Direct Socket (自由网口 TCP/UDP)	
Profibus DP(从站, 另配 PLCM06 模块)	
主流 PLC 协议	
AB-DF1(串口)	PLC3 PLC5/10/12/15/25 PLC5/40/40L PLC5/60/60L SLC500 Modular I/O Micrologix 1000 Micrologix 1500 Ultra5000 SLC500 fixed I/O

AB-DH 485(串口)	SLC500 fixed I/O SLC500 Modular I/O Micrologix 1000 Micrologix 1500
AB ENET(网口)	PLC 5 via NET-ENI PLC5/10-25 SLC500/Micrologix 100/1200/1500 via NET-ENI Micrologix 1100/1400
ABB Mint Controller HCP(HCP、HCP2)	ABB Mint Controller
倍福-Beckhoff ADS	BC/BX PC/CX
CODESYS V3 ETH	CODESYS V3 PLC
Ethernet/IP CIP	Logix 5000 Micro800 Omron NJ/NX Serie Omron CJ Serie
台湾永宏-Fatek FACON ETH(网口)	FB 系列
台湾永宏-Fatek FACON SER(串口)	FB 系列

GE Intelligent Platforms SNP(串口)	90-20 90-30 311 90-30 331 90-70 731/732 90-70 771/772 90-70 780/781/782/789/914/915/924/925/928/935 90-30 340/341 90-30 Micro 14 points 90-30 313/321/323 90-30 351/352/360/363/364 90-70 788 90-30 Micro 28 points 90-30 350/374 VersaMax Nano (NDD 101, NDR001) VersaMax Micro i4 points VersaMax Micro 28 points VersaMax CPU001 VersaMax CPU002 VersaMax (CPU005, CPUE05) PACSystem RX3i VersaMax Micro 64 points Fanuc CNC
GE Intelligent Platforms SRTP(网口)	90-30 311 90-30 331 90-70 731/732 90-70 771/772 90-70 780/781/782/789/914/915/924/925/928/935 90-30 340/341 90-30 313 90-30 351/352/360/363/364 90-70 788 90-30 350/374 VersaMax CPU001 VersaMax CPU002 VersaMax (CPU005, CPUE05) PACSystem RX3i

GE SRTP(网口)	90-30 311 90-30 331 90-70 731/732 90-70 771/772, 90-70 780/781/782/789/914/915/924/925/928/935 90-30 340/341 90-30 313 90-30 351/352/360/363/364 90-70 788 90-30 350/374 VersaMax CPU001 VersaMax CPU002 VersaMax (CPU005, CPUE05) PACSystem RX3i
日立-Hitachi SER(串口)	EH150 CPU104 EH150 CPU208 EH150 CPU316 EH150 CPU516 EH150 CPU548 EHV CPU16. 32.64 EHV CPU128 EH-W 10.23 MicroEH 10. 14.23. 28 MicroEH 20. 40.64
日立-Hitachi ETH(网口)	EH150 CPU316 EH150 CPU516 EH150 CPU548 EHV CPU16.32.64 EHV CPU128 EH-W 10.23 MigoEH 20.40.64

基恩士-Keyence KV(网口、串口)	KV10/16 KV24 KV40/80 KV300 KV700 KV1000 KV3000/5000/5500 KV7300/7500 KV8000
三菱-Mitsubishi FX ETH(网口)	FX1N FX2N FX3G FX3U
三菱-Mitsubishi FX SER(串口)	FX FX0/FX0S FX0N FX1N FX1S FX2N FX3G FX3U
三菱-Mitsubishi iQ/Q/L ETH(网口)	iQFX5U iQR Q00J/Q00/Q01 Q02/Q02H/Q06H/Q12H/Q25H QnU Q170M-PLC CPU Q170M-Motion CPU L02CPU L26CPU-BT

三菱-Mitsubishi iQ/Q/L SER(串口)	Q00J/Q00/Q01 Q02/Q02H/Q06H/Q12H/Q25H Melsec format 5
欧姆龙- Omron FINS ETH(网口)	CJx/CS1x/CP1x CP1L
欧姆龙- Omron FINS-SER(串口)	CJx/CS1x/CP1x
松下- Panasonic FP(串口)	FP1 C16 FP1 C24 FP0(2.7K)/FP1 C40/FPM(2.7K) FP0(5K)/FP1 C56 FP1 C72/FPM(5K) FP3 FP5 FP10 FP2 FP0(10K) FPG-C24R2 FP-X Cxx
博世力士乐-Rexroth IndraControl(网口)	CODESYS 3
瑞博思-ROBOX BCC/31 (网口)	Robox BBC/31
艾默生- ROC Plus(网口、串口)	ROC8xx ROC300 FloBoss
西门子-Simatic S7 PPI(串口)	S7-212 S7-214 S7-215/216 S7-221 S7-222 S7-224/226 S7-226XM

西门子- Simatic S7 MPI(串口)	S7-3xx S7-313/314 S7-315 S7-317 S7-318 S7-319 S7-412 S7-413 S7-414 S7-416 S7-417
西门子- Simatic S7 ETH(网口)	S7-3xx S7-313/314 S7-315 S7-316 S7-317 S7-318 S7-319 S7-412 S7-413 S7-414 S7-415 S7-416 S7-417 S7-1200 CPU 1211/1212 S7-1200 CPU 1214/1215 S7-1500 CPU 15xx LOGO! 0BAx / S7-200 SMART ET200S IM151
西门子- Siemens S7 Optimized(网口)	S7-1200/1500
CODESYS 集成现场总线	
Modbus TCP(主站和从站)	通用
Modbus RTU(主站和从站)	
CANopen(主站)	
EtherNet/IP(主站)	
Profinet(主站)	
EtherCAT(主站)	

Powerlink(主站)	
J1939(主站)	
OPC UA Server(从站)	