

Nota Técnica

Assunto: *Protocolos de Comunicação IHM Série K.*
Objetivo: Informar lista de protocolos de comunicação da IHM Série K
IHM's : *Os protocolos listados atendem as IHMs: IHM43K, IHM43KE, IHM70K, IHM70KE, IHM101K, IHM101KE*

Protocolos de Comunicação

- 1 A&D Company Ltd. CAD401 AD-4401 Weighing Indicator
- 2 ABIDO Automation Co., Ltd. c2c032 ACR420 984 Device/Slave (RTU)
- 3 ADLEE POWERTRONIC CO., LTD. CAPINV MS/AP/AS Series Inverter (RTU)
- 4 CAIPM BL/D305 Series (RTU)
- 5 Advantech C00001 Null PLC
- 6 CA2C31 ADAM (Modbus RTU)
- 7 Cabaip BACnet/IP
- 8 CM4000 ADAM-4000 (ASCII)
- 9 CM6M00 ADAM-6000 (ModBus TCP/IP)
- 10 AIGO Technologies Corporation C87001 SE500 Series (Modbus RTU)
- 11 Allen Bradley C10001 Micrologix 1000/1500
- 12 C10002 SLC 5/03, 5/04
- 13 C10003 DH-485 (COM)
- 14 C10005 PLC-5
- 15 C10006 SLC 5/03, 5/04 (CRC)
- 16 C10E01 MicroLogix 1000/1500 via 1761-NET-ENI
- 17 C10E02 MicroLogix
- 18 C10E21 CompactLogix/ControlLogix Ethernet/IP Tag
- 19 ARICO Technology Carfc01 FC Type (Modbus) Driver released note
- 20 Astraada HMI C2C004 ModBus Master (TCP/IP)
- 21 C2C014 ModBus Device/Slave (TCP/IP)
- 22 C2C024 Modbus Master (RTU)
- 23 C2C034 Modbus Device/Slave (RTU)
- 24 C2C084 Modicon Device/Slave (RTU, Quantum)
- 25 C2C104 ModBus Master (TCP/IP; Type 2)

- 26 C2C114 ModBus Device/Slave (TCP/IP; Type 2)
- 27 C2C124 Modbus Master (RTU; Non-volatile slave data)
- 28 Automation Technology Co., Ltd. CAK200 BLDC NLV/KLV Series
- 29 Banner Engineering Int'l Inc. Cbann1 BSP01 Series
- 30 Bosch Rexroth C2C411 ModBus Device/Slave (TCP/IP; Type 2)
- 31 CAPAC CCAP01 TC
- 32 CHINO Corporation CCDB1k DB1000 Digital Indicating Controller (ASCII)
- 33 CMZ Sistemi Elettronici CCMZ051 NF0 Controllers
- 34 CCMZ151 FCT Controllers
- 35 Ccmz251 SD Drivers
- 36 Ccmz351 SDS Drivers
- 37 CCMZ451 MDM Drivers
- 38 CMZ111 FCT Controllers(TCP/IP; Type 2)
- 39 CTB Technologies Corporation CAA001 IMS Servo Controller
- 40 Danfoss Group CDAVLT VLT 2800 Series (FC Protocol)
- 41 DEIF A/S C2C082 Modbus RTU (COM port)
- 42 C2C112 TCP/IP Modbus (Ethernet port)
- 43 CDEI01 WSS/WSS-L Driver released note
- 44 Delta Corporation C16001 DVP-ES/SS/EP/EH
- 45 C16002 DVP-ES/SS/EP/EH (No block read)
- 46 C16011 VFD-M Inverter (ASCII)
- 47 C16021 VFD-B Inverter (ASCII)
- 48 C16031 DTC1000/2000 Temperature (ASCII)
- 49 C16041 ASDA-A Servo Controller (ASCII)
- 50 C16051 ASDA-B Servo Controller (ASCII)
- 51 C16061 ASDA-A2 Servo Controller (ASCII)
- 52 Dirise Electric Technology Co.,Ltd. C15101 DRS2000 Series Inverter
- 53 C15111 DRS2800 M Series Inverter
- 54 EasyIO CEI300 EasyIO-30 (RTU)
- 55 Emerson Network Power C81001 EC Series (RTU)
- 56 C81011 EV1000 Series Variable Speed Driver
- 57 Epson Corporate CEPSON1 Epson LQ Matrix Printer
- 58 Eura Drivers Electric Corp. C5A001 Eura EF1S/1N
- 59 C5A002 Eura EF2N
- 60 C5A003 Eura Inverter (Modbus RTU)
- 61 C5A004 Eura Inverter (Modbus ASCII)
- 62 C5A005 Eura EF200-CPU202(Modbus RTU)
- 63 C5A006 Eura EF200-CPU202XP/CPU204(Modbus RTU)

- 64 C5A007 Eura EF200-CPU204XP/CPU206(Modbus RTU)
- 65 C5A008 Eura EF300-CPU304(Modbus RTU)
- 66 C5A009 Eura EF300-CPU306(Modbus RTU)
- 67 C5A00A Eura Servo Drive (Modbus RTU) Driver released note
- 68 Eura Drivers Electric Corp. C5A00B Eura Servo Drive (Modbus ASCII)
- 69 C5A00C Eura HFR1000 (Modbus RTU)
- 70 C5A00D Eura HFR1000 (Modbus ASCII)
- 71 C5A00E Eura HFR2000 (Modbus RTU)
- 72 C5A00F Eura HFR2000 (Modbus ASCII)
- 73 Fatek Automation Corp. C1A001 FATEK FBs/FBe
- 74 C1A011 Fatek FBs/FBe (TCP)
- 75 Festo Corporation C1C001 FPC/FEC Series
- 76 C1C002 FPC/FEC EasyIP
- 77 Fuji Electric Corporation C1D001 NB Series
- 78 C1D011 PXR Series Temperature (RTU)
- 79 C1D021 FRENIC-VP (RTU)
- 80 C1D031 FRENIC5000G11/P11 (Fuji)
- 81 C1D051 FRENIC-Mini/Eco/Multi/Mega(RTU)
- 82 FVK Automation Co., Ltd. CFDSR01 F Series Inverter
- 83 GE Corporation C1E001 90 Series SNP
- 84 C1E002 VersaMax Series (SNP)
- 85 C1E003 90 and RX3i Series (SNP)
- 86 C1E011 90 Series CCM
- 87 c1E101 SRTP Ethernet
- 88 C1E102 SRTP Ethernet (Micro)
- 89 Gigarise Technology Co., Ltd. C87002 SE5000
- 90 C90012 GA400 Temperature (RTU)
- 91 GOFAST Corporation C42002 NC Series Driver released note
- 92 Haiwell Technology Co., Ltd CHW001 HW Series (RTU)
- 93 Hanbell Precise Machinery Co., Ltd. CHANASC Air Screw Compressor
- 94 Hitachi Industrial Equipment Systems Co., Ltd C1F001 SJ200 Inverter
- 95 C1F006 EH/EHV Series (Ethernet; TCP)
- 96 C1F007 EH/EHV Series (Ethernet; UDP)
- 97 C1F020 H/EH Series
- 98 C1F021 EHV Series (Procedure 1)
- 99 C1F022 H-252C
- 100 CHA04LS AD Series Servo Drives
- 101 Hitech C02001 Computer as Slave (COM)

- 102 C02011 Computer as Master (COM)
- 103 C02021 Computer as Slave V2 (COM)
- 104 C02031 Computer as Master V2 (COM)
- 105 HOLIP ELECTRONIC TECHNOLOGY CO., LTD CHLP01 HLP-C+/CP
- 106 Honeywell cbacip BACnet/IP
- 107 Cbacmst BACnet/MSTP
- 108 Cbacnet BACnet
- 109 CHON01 Modbus Device/Slave (RTU, 255)
- 110 CHON02 Modbus Device/Slave (RTU, 255, NoBlock)
- 111 Hunjoen Electronic Co., Ltd. CHtech1 H_Tech PID CONTROLLER
- 112 HUST Automation Inc. CHCNC CNC Controller
- 113 Idec Corporation C22001 FC Series
- 114 IECCO Ciecco Sinus Penta Inverter (RTU)
- 115 Inovance Control Technology Co., Ltd. C2B042 H2u (CPU Port)
- 116 Inovance Control Technology Co., Ltd. C2C054 MD Series Inverter (RTU)
- 117 C2C055 MD Series Inverter (RTU-1)
- 118 CIIS01 IS Servo (RTU)
- 119 Integrated Flow Systems CIF001 iPurge Source Controller
- 120 Invt Auto-Control Technology C81003 IVC Series
- 121 JETTER C24001 NANO Series
- 122 C24011 JetControl 24x Series
- 123 C24012 JetControl 24x Series (Ethernet)
- 124 Joint Peer Systec Corp. CJPS01 IRIS Series
- 125 CJPS02 JUPITER Series
- 126 CJPS03 PDAN Series
- 127 CJPS04 PDS Series
- 128 Keyence Corp. c25001 KV Series
- 129 c25011 KV-1000
- 130 c25021 KV-L20V
- 131 C25031 KV-3000
- 132 C25041 KV-5000
- 133 Kinco Automation Ltd. CKIN01 Kinco ED Series
- 134 Klockner Moeller Corporation C26001 PS4-201-MM1
- 135 CSUK01 SUCONET K
- 136 Koyo Electric Corp. C27001 K Sequence Series
- 137 C27011 Direct Logic Series
- 138 C27021 Direct 06 Series (K Sequence)
- 139 C27031 Direct 06 Series (DirectNET) Driver released note

- 140 Lenze Drive Systems GmbH CLZ001 93xx Servo Controllers (LECOM A/B)
- 141 CLZ003 E94AYCEN GCI(TCP/IP) Protocol
- 142 LG Industrial Systems C28001 Master-K Series CNet
- 143 C28011 K120S CPU Port
- 144 C28012 Master-K Loader
- 145 C28021 GLOFA GM Series CNet
- 146 C28031 XBM-DR16S
- 147 C28041 GLOFA GM Loader
- 148 C28051 XEC/XGI CNet
- 149 C28061 XGT/XGK (CPU)
- 150 C28071 XGL-C22A
- 151 C28081 XGT/XGK (CPU)
- 152 CLGLGA LGA Series(as Slave)
- 153 CLGLGB LGA Series (as Master)
- 154 Liyan Electric Industrial Ltd. C2B141 EX Series (CPU Port)
- 155 Lust Antriebstechnik GmbH CLust1 LustBus ServoC/CDE Series
- 156 CLust2 LustBus CDD Series
- 157 Matsushita Electric Works C29001 FP Series Computer Link
- 158 C29011 VF0C Series Inverter
- 159 C29012 VF100 Series Inverter
- 160 Maxtech C85001 MC2 PID Controller
- 161 Maxthermo C86001 MC 5738 (RTU)
- 162 Mean Well Enterprises Co., Ltd. CMSMTN PRETA
- 163 Megmeet C81002 MC Series (RTU) Driver released note
- 164 Micro Trend Corporation C91001 UTC Servo Controller
- 165 MIKOM ELECTRICAL TECHNOLOGY CMIK01 MX Series PLC
- 166 Mirle Automation Corporation C19E01 Fama SoftPLC Ethernet
- 167 C19E11 ModBus Device/Slave (TCP/IP)
- 168 C2A001 nDX Controller
- 169 Mitsubishi Electric Corp. C2B001 Melsec-FX (CPU Port)
- 170 C2B011 Melsec-Q/QnA (Link Port)
- 171 C2B012 Melsec-Q00/01 (CPU Port)
- 172 C2B021 Melsec-Q02H (CPU Port)
- 173 C2B022 Melsec-Q02 (CPU Port)
- 174 C2B023 Melsec-Q02U (CPU Port)
- 175 C2B031 Melsec-Q00J (CPU Port)
- 176 C2B041 Melsec-FX2n (CPU Port)
- 177 C2B051 Melsec-FX3U (CPU Port)

- 178 C2B052 Melsec-FX3U (Link Port)
- 179 C2B061 Melsec-AnN/AnS (Link Port)
- 180 C2B071 FX2n-10GM/20GM
- 181 C2B081 Melsec-A1S/A2S (CPU Port)
- 182 C2B091 FR-E500 Series (485)
- 183 C2B0A1 Melsec-A3N/A1SH (CPU Port)
- 184 C2B151 Melsec-AnA/AnU (Link Port)
- 185 C2B161 Servo Amplifier MR-J2S-A
- 186 C2B162 Servo Amplifier MR-J3-A
- 187 C2B163 Servo Amplifier MR-J4-A Driver released note
- 188 Mitsubishi Electric Corp. C2B171 Melsec-A2A/A2AS (CPU Port)
- 189 C2B181 Melsec-Q06H (CPU Port)
- 190 C2B182 Melsec-Q12H (CPU Port)
- 191 C2B183 Melsec-Q03U (CPU Port)
- 192 C2B191 Melsec-Q00U (CPU Port)
- 193 C2B201 GOT-F900 Emulator (1:1 Format 1 & 2)
- 194 C2B291 Melsec-Q01U (CPU Port)
- 195 C2BE11 Q Ethernet
- 196 C2BE12 Q Ethernet (ASCII code)
- 197 Mitutoyo Corporation CMITDEV EV Linear Gage Counter (ASCII)
- 198 Modicon Corp. C2C001 ModBus Master (TCP/IP)
- 199 C2C011 ModBus Device/Slave (TCP/IP)
- 200 C2C021 Modicon 984 Master (RTU)
- 201 C2C022 Modicon 984 Master (RTU; Little Memory)
- 202 C2C031 Modicon 984 Device/Slave (RTU)
- 203 C2C061 Modbus Master (ASCII)
- 204 C2C062 Modbus Master (ASCII; Little Memory)
- 205 C2C071 Modbus Device/Slave (ASCII)
- 206 C2C081 Modicon Device/Slave (RTU, Quantum)
- 207 C2C0A1 TSX Premium (Uni-Telway)
- 208 C2C0B1 TSX Quantum (Uni-Telway)
- 209 C2C0C1 Twido (Modbus RTU)
- 210 C2C101 ModBus Master (TCP/IP; Type 2)
- 211 C2C111 ModBus Device/Slave (TCP/IP; Type 2) Driver released note
- 212 Modicon Corp. C2C121 Modbus Master (RTU; Non-volatile slave data)
- 213 C2C161 Modbus Master (ASCII; Non-volatile slave data)
- 214 MTC C93001 MTC96 Controller (Modbus ASCII)
- 215 Muscle Corporation Inc. CCM117L Cool Muscle CM1-17L30

- 216 MyTech CN2B41 VL-CX: Melsec-FX2n (CPU Port)
- 217 Newtop Co., Ltd. C80001 PSTC (Temperature Controller)
- 218 C80002 PSBD (Brushless Driver)
- 219 C80003 PSSD (Stepping Driver)
- 220 C80004 PSMC (Motion Controller)
- 221 C80005 PSNC (Embedded NC)
- 222 Omron Corporation C2D001 Sysmac C Series Host Link
- 223 C2D011 Sysmac CV Series Host Link
- 224 C2D021 Sysmac CS/CJ Series Host Link
- 225 C2D022 Sysmac CS/CJ Series (FINS)
- 226 C2D023 Sysmac CP Series (FINS)
- 227 C2D041 E5CN Temperature (CompoWay/F)
- 228 C2D051 E5CN Temperature (Modbus RTU)
- 229 C2D061 EJ1 Temperature (CompoWay/F)
- 230 C2D071 KM100 (CompoWay/F)
- 231 c2D081 3G3MV Inverter (RTU)
- 232 C2DE01 Sysmac CS/CJ Series FINS/TCP
- 233 Pan-Globe Corp. C90001 E9 Temperature Series
- 234 C90011 E904 Temperature (RTU)
- 235 C90021 HT Series Temperature Controller Driver released note
- 236 Panasonic Corporation C29013 FP Series
- 237 CPAN20 FP Series Computer Link
- 238 CPANA4 MINAS A4 Series
- 239 PanelMaster C00000 Null PLC
- 240 C01001 N-to-1 Master (COM)
- 241 C01011 Multi-drop Client (COM)
- 242 C01021 N-to-1 Master (Ethernet)
- 243 C01031 N-to-1 Slave (Ethernet)
- 244 C01051 General Device (COM)
- 245 C01061 2-to-1 Server (COM)
- 246 C01062 2-to-1 Transparent Server (COM)
- 247 C01063 2-to-1 Transparent Server for Modbus Device/Slave (RTU)
- 248 C01064 2-to-1 Transparent Server for Omron Sysmac C Series Host Link
- 249 C01071 2-to-1 Client (COM)
- 250 C010B1 TCP/IP Gateway Server
- 251 C010C1 Serial Gateway Server
- 252 C01E01 Data Sharer (UDP)
- 253 C01S01 Data Sharer (RS485)

- 254 C0Ping Ping
- 255 C2C041 Modbus Master (RTU)
- 256 C2C042 Modbus Master (RTU; Little Memory)
- 257 C2C043 Modbus Master (RTU; Non-volatile slave data) Driver released note
- 258 PanelMaster C2C051 Modbus Device/Slave (RTU)
- 259 C2C052 Modbus Device/Slave (Word order in big-endian)
- 260 C2C053 Modbus Device/Slave (RTU; No block read)
- 261 C2C056 Modbus Device/Slave (RTU, 30Words)
- 262 C2C091 Modbus Device/Slave (ASCII)
- 263 C2C093 Modbus Device/Slave (ASCII; No block read)
- 264 C2C211 Modbus Device/Slave (TCP/IP)
- 265 C2C301 Internal Memory Server
- 266 C2C311 Internal Memory
- 267 cbcode Barcode Scanner
- 268 CEPSON0 Epson Matrix Printer
- 269 M00001 PC Series PLC Module
- 270 OPC000 OPC UA Client Driver
- 271 Parker Hannifin C32001 Compax3
- 272 Parker Hannifin S.p.A. Cpark1 HID Series (X4 RS232 Port)
- 273 Cpark2 SLVDN Series (X1 RS422/485 Port)
- 274 PORIS C2C012 XC ModBus TCP
- 275 C2C033 XC Modbus RTU
- 276 RICH Electric Co., LTD. CEI500 EI-500 Series (RTU)
- 277 CEI9001 EI-9001 Series (RTU)
- 278 RKC Instrument Inc. C82001 MA900/CB900 Series (RTU)
- 279 C82002 CD/CH Series (ASCII)
- 280 Saia Burgess C31001 PCD Series (S-Bus PGU) Driver released note
- 281 Saia Burgess C31003 PCD Series (S-Bus, Data Mode)
- 282 C31007 PCD Series (Ether-S-Bus)
- 283 Samwon Technology C88001 NOVA Series (RTU)
- 284 C88002 NOVA Series
- 285 Schneider Electric C2C057 ATV31 Inverter (RTU)
- 286 CSch23 Lexium 23 Servo Controller (ASCII)
- 287 Sharp Corporation CSJW10 JW10/20 Series
- 288 Shenzhen Sine Electric Co., Ltd CSIN01 EM303A
- 289 Shenzhen Step Servo Ltd. C50001 Kinco Servo Controller
- 290 Shenzhen V&T Technologies Co.,Ltd CVTT01 V5-H
- 291 Shihlin Electric&Engineering Corp. CSSH01 SH Inverter

- 292 SHIMAX CO., LTD. CSHI01 MAC3 Series (RTU)
- 293 Shinko Technos Co., Ltd. CSCCT1 CPT-20A MODBUS DEVICE/SLAVE (ASCII)
- 294 CSJCS01 JCS-33A-R/M (Shinko Protocol)
- 295 CSJCS11 JCS-33A-R/M (Modbus ASCII)
- 296 Siemens AG C39001 Simatic S7-200 (PPI; 1-to-1)
- 297 C39011 Simatic S7-200 (PPI; Network)
- 298 C39021 Simatic S7-300 (MPI Port)
- 299 C39031 Simatic S7-300 (PC Adaptor)
- 300 C39041 Simatic S5 3964R
- 301 C39051 Simatic S5
- 302 C39E01 Simatic S7-300 Ethernet Module (CP343)
- 303 C39E02 SIMATIC S7 (Ethernet)
- 304 Taian Automation Co.,Ltd. C51012 TP03 Series (Modbus RTU) Driver released note
- 305 Taian Automation Co.,Ltd. C51021 TP02 Series
- 306 Taiwan Instrument & Control Co., Ltd. CFY001 TAIE FY100/900 Series (RTU)
- 307 CFY002 TAIE FY100/900 Series (TAIE)
- 308 CTAIEFY FY series DIGITAL PID CONTROLLER
- 309 Teco Electric & Machinery Co.,Ltd. C51001 TSDA Series AC Servo
- 310 C51011 TP03 Series (Modbus RTU)
- 311 C51022 TP02 Series
- 312 C51031 TSTA Series AC Servo
- 313 TESHOW ELECTRONIC. CMY901 MY90V/MY40V Series (RTU)
- 314 Texas Instruments Incorporated CTI505 TI505
- 315 Thinget Electronic Co., Ltd. C89001 XC Series Controller (RTU)
- 316 Tieon Electronics Co., Ltd. C83001 IPC-03 Series (RTU)
- 317 TOHO Electronics Inc. C3D001 TTX-700 (Modbus RTU)
- 318 C3D002 TTM-000 Series (TOHO Protocol)
- 319 C3D003 TTM-200 Series (TOHO Protocol)
- 320 TOKY ELECRTICAL CTDW80 DW8-CD18B
- 321 Tokyo Keiso CTK001 UCM-04A
- 322 Toshiba Schneider Inverter Corporation C84001 TOSVERT VF Series (Modbus RTU)
- 323 TPM CTEPC0 EPC-1000
- 324 Unitronics C4A001 Vision 120 Series (Modbus RTU)
- 325 Vertex Technology Co., Ltd CVVT26 VT26/30 Series Controllers (RTU)
- 326 Vigor Corporation C42001 M/VB Series
- 327 Vware C00002 Null PLC
- 328 C01002 N-to-1 Master (COM) Driver released note
- 329 Vware C01012 Multi-drop Client (COM)

- 330 C01022 N-to-1 Master (Ethernet)
- 331 C01032 N-to-1 Slave (Ethernet)
- 332 C01052 General Device (COM)
- 333 C01S02 Data Sharer (RS485)
- 334 WAGO Kontakttechnik GmbH & Co. KG CWAGO1 WAGO-I/O-SYSTEM 750
- 335 Wanfeng Electric CWF001 WF Series
- 336 YABOS CYHS01 Hospital System
- 337 CYHS02 Dentists
- 338 YAMAHA MOTOR CO., LTD. CYAERCD Single-axis Robot Controller ERCD
- 339 Yamatake Corporation C44001 SDC35/36 Temperature (RTU)
- 340 C44011 SDC35/36 Temperature (ASCII)
- 341 C44021 MA500 FA Controller (ECL Host)
- 342 C44031 DMC10 Controller (RTU)
- 343 C44041 DMC10 Controller (ASCII)
- 344 CYaMX30 MX30
- 345 CYaMX50 MX50
- 346 Yaskawa Corporation C45001 Σ - II SGDM/H Series AC Servo
- 347 C45011 MP Series Controller (Memobus)
- 348 C45012 ModBus Device/Slave (TCP/IP)
- 349 C45013 Extended MEMOBUS
- 350 C45021 V7 inverter (Memobus)
- 351 C45031 NS600 Servo Controller
- 352 YE-LI ELECTRIC & MACHINERY Co., Ltd. cyeli1 YPV Servo Controller
- 353 YE-LI ELECTRIC & MACHINERY Co., Ltd. cyeli2 YJD Servo Controller
- 354 Yokogawa Electric Corporation C46001 FA-M3 Series (CPU Port)
- 355 C46002 FA-M3 Series (UDP)
- 356 C46003 FA-M3 Series (TCP)
- 357 Yudian Automation Technology Ltd. C47001 AI-7048 (AiBus)
- 358 C47011 AI518/708/808/518P/708P/808P Controller (Albus)
- 359 Zhuhai Motion Control Motor Co., Ltd. C2CBP1 BP Series PSDA driver (RTU)