

LS XEC/XGI CPU DIRECT

Supported Series : LS XEC/XGI CPU RS232 port.

Website: <http://www.lgis.com/>

HMI Setting:

| Parameters | Recommended | Options | Notes |
|---------------------|-----------------------|-----------------|-------|
| PLC type | LS XEC/XGI CPU DIRECT | | |
| PLC I/F | RS232 | RS232 | |
| Baud rate | 115200 | 9600~115200 | |
| Data bits | 8 | 7, 8 | |
| Parity | None | Even, Odd, None | |
| Stop bits | 1 | 1 | |
| PLC sta. no. | 1 | 1 | |

*Support communications between HMI and PLC in pass-through mode

*Set LW-9903 to 2 to enhance the speed of download/upload PLC program in pass-through mode

Device Address:

| Bit/Word | Device type | Format | Range | Memo |
|----------|-------------|-----------|---------------|------|
| B | AW_Bit | DDDDDDh | 0 ~ 262143f | |
| B | IW_Bit | DDD.DD.Dh | 0 ~ 127.15.3f | |
| B | QW_Bit | DDD.DD.Dh | 0 ~ 127.15.3f | |
| B | MW_Bit | DDDDDDh | 0 ~ 1048575f | |
| B | RW_Bit | DDDDh | 0 ~ 32767f | |
| B | WW_Bit | DDDDDDh | 0 ~ 524287f | |
| B | FW_Bit | DDDDh | 0 ~ 4095f | |
| B | KW_Bit | DDDDh | 0 ~ 8399f | |
| B | LW_Bit | DDDDh | 0 ~ 11263f | |
| B | NW_Bit | DDDDh | 0 ~ 25087f | |
| B | UW_Bit | DD.DD.DDh | 0 ~ 31.15.31f | |
| B | AX | DDDDDD | 0 ~ 4194303 | |
| B | IX | DDD.DD.DD | 0 ~ 127.15.63 | |
| B | QX | DDD.DD.DD | 0 ~ 127.15.63 | |
| B | MX | DDDDDDDD | 0 ~ 16777199 | |
| B | RX | DDDDDD | 0 ~ 524287 | |

| Bit/Word | Device type | Format | Range | Memo |
|----------|-------------|-----------|---------------|------|
| B | WX | DDDDDDDD | 0 ~ 8388607 | |
| B | FX | DDDDDD | 0 ~ 134399 | |
| B | KX | DDDDDD | 0 ~ 134399 | |
| B | LX | DDDDDDDD | 0 ~ 1880223 | |
| B | NX | DDDDDD | 0 ~ 401407 | |
| B | UX | DD.DD.DDD | 0 ~ 31.15.511 | |
| W | AW | DDDDDD | 0 ~ 262143 | |
| W | IW | DDD.DD.D | 0 ~ 127.15.3 | |
| W | QW | DDD.DD.D | 0 ~ 127.15.3 | |
| W | MW | DDDDDDDD | 0 ~ 1048575 | |
| W | RW | DDDDD | 0 ~ 32767 | |
| W | WW | DDDDDD | 0 ~ 524287 | |
| W | FW | DDDD | 0 ~ 4095 | |
| W | KW | DDDD | 0 ~ 8399 | |
| W | LW | DDDD | 0 ~ 11263 | |
| W | NW | DDDD | 0 ~ 25087 | |
| W | UW | DD.DD.DD | 0 ~ 31.15.31 | |
| DW | MD | DDDDDD | 0 ~ 524287 | |

Wiring Diagram:

Diagram 1

RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.

