

CAS CI-1580A

Supported Series : CAS CI-1580A

Website : <http://www.globalcas.com/bemarket/main/main.php>

HMI Setting:

| Parameters | Recommended | Options | Notes |
|---------------------|--------------|-----------------|-----------------------------|
| PLC type | CAS CI-1580A | | |
| PLC I/F | RS232 | RS232/RS485 4W | |
| Baud rate | 9600 | 9600 ~ 115200 | |
| Data bits | 8 | 8 | |
| Parity | None | Even, Odd, None | |
| Stop bits | 1 | 1 | |
| PLC sta. no. | 1 | 1 ~ 99 | |
| Parameter1 | 0 | 0,1 | 0:BBC not used / 1:BBC used |

| | |
|-------------------------|-----|
| Online simulator | YES |
|-------------------------|-----|

PLC Setting:

| | |
|-------------------------------|--------------------------------|
| F30 Parity bit | 0 No Parity (default) |
| | 1 Odd Parity |
| | 2 Even Parity |
| F31 Baud rate | 0 115200 bps |
| | 1 76800 bps |
| | 2 57600 bps |
| | 3 38400 bps |
| | 4 28800 bps |
| | 5 19200 bps |
| | 6 14400 bps |
| | 7 9600 bps |
| | 8 4800 bps |
| 9 2400 bps | |
| F33 Communication Mode | 0 Unilateral transmission mode |
| | 1 Command mode |
| | 2 LCD mode |
| | 4 External display mode |

| | |
|-------------------------------|------------------|
| F34 ID Number | 1~99 (default:1) |
| F36 BCC selection mode | 0 BCC not used |
| | 1 BCC used |
| F40 Weight unit | 0 kg |
| | 1 g |
| | 2 ton |

Device Address:

| Bit/Word | Device type | Format | Range | Memo |
|----------|---------------------|--------|-------|--------------------------|
| B | CURRENT_WEIGHT_HEAD | D | 1 | OL: OVER/UNDER LOAD |
| B | CURRENT_WEIGHT_HEAD | D | 2 | ST: Stable indicator |
| B | CURRENT_WEIGHT_HEAD | D | 3 | US: Unstable indicator |
| B | CURRENT_WEIGHT_HEAD | D | 4 | NT: NETWEIGHT |
| B | CURRENT_WEIGHT_HEAD | D | 5 | GS: GROSS WEIGHT |
| W | TARE | D | 1 | |
| W | TARE_RESET | D | 1 | |
| W | ZERO | D | 1 | |
| W | HOLD | D | 1 | |
| W | HOLD_RESET | D | 1 | |
| W | PACKMODE_START | D | 1 | |
| W | PACKMODE_STOP | D | 1 | |
| W | KEY_TARE | D | 1 | |
| W | CURRENT_WEIGHT | D | 1 | |
| W | CURRENT_WEIGHT_UNIT | D | 1 | 0:KG , 1:ton , 2:g (F40) |
| W | LOWEST_LIMIT | D | 1 | |
| W | UPPER_LIMIT | D | 1 | |
| W | SERIAL_NUMBER | D | 1 | |
| W | CODE_NUMBER | D | 1 | |
| W | PART_NUMBER | D | 1 | |

Wiring Diagram:

RS-232 9P D-Sub (Diagram 1 ~ Diagram 3)

Diagram 1

cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*

eMT Series *eMT3070 / eMT3105 / eMT3120 / eMT3150*

MT-iE *MT8073iE / MT8102iE*

MT-XE *MT8092XE*

MT-iP *MT6103iP / MT8102iP*

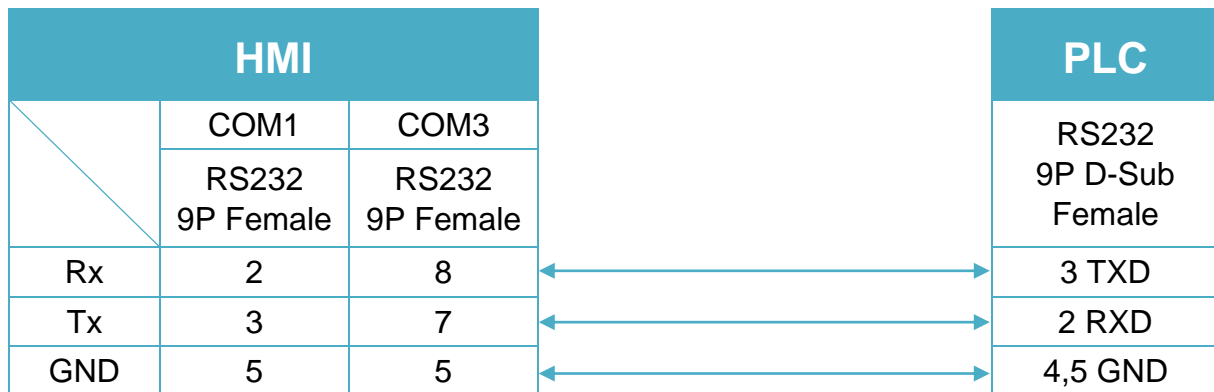


Diagram 2

| | |
|-------------------|--|
| cMT Series | <i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i> |
| mTV | <i>mTV</i> |
| MT-iE | <i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE / MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i> |
| MT-XE | <i>MT8121XE / MT8150XE / MT8090XE</i> |

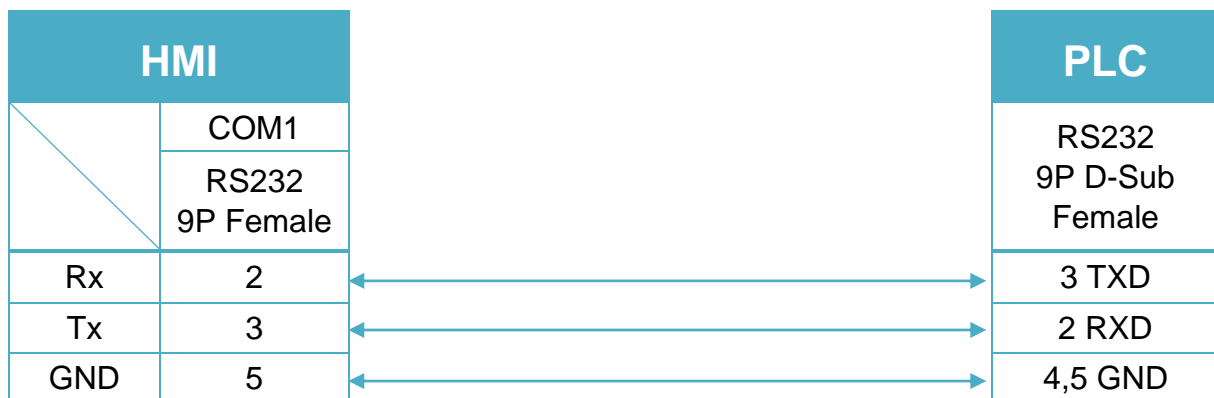
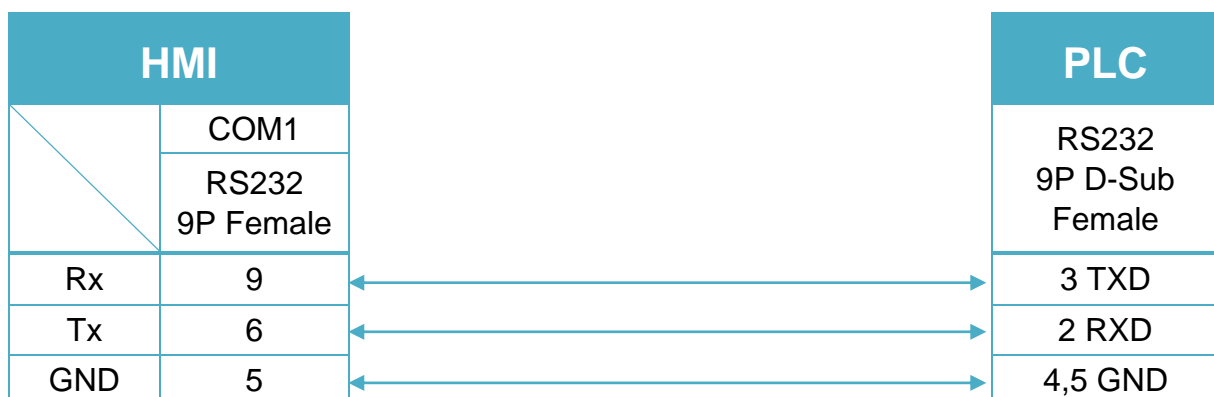


Diagram 3

| | |
|--------------|---|
| MT-iE | <i>MT8050iE / MT8053iE</i> |
| MT-iP | <i>MT6051iP / MT8051iP / MT6071iP / MT8071iP</i> |



RS-485 4W 9P D-Sub (Diagram 4 ~ Diagram 7)

Diagram 4

| | |
|-------------------|--|
| cMT Series | <i>cMT3151</i> |
| eMT Series | <i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i> |
| MT-iE | <i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE</i> |
| MT-XE | <i>MT8121XE / MT8150XE</i> |

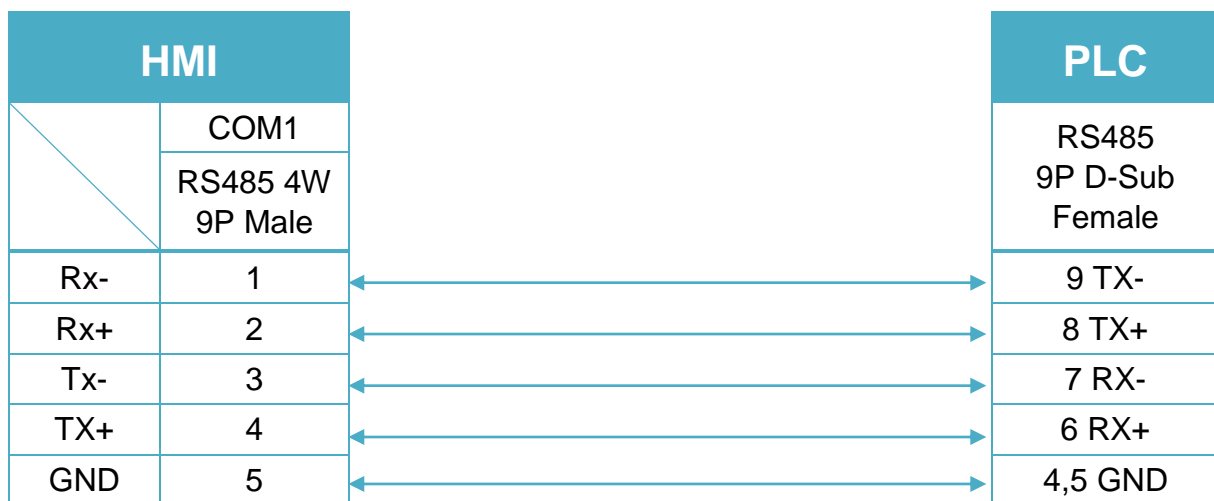


Diagram 5

| | |
|-------------------|---|
| cMT Series | <i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i> |
| mTV | <i>mTV</i> |

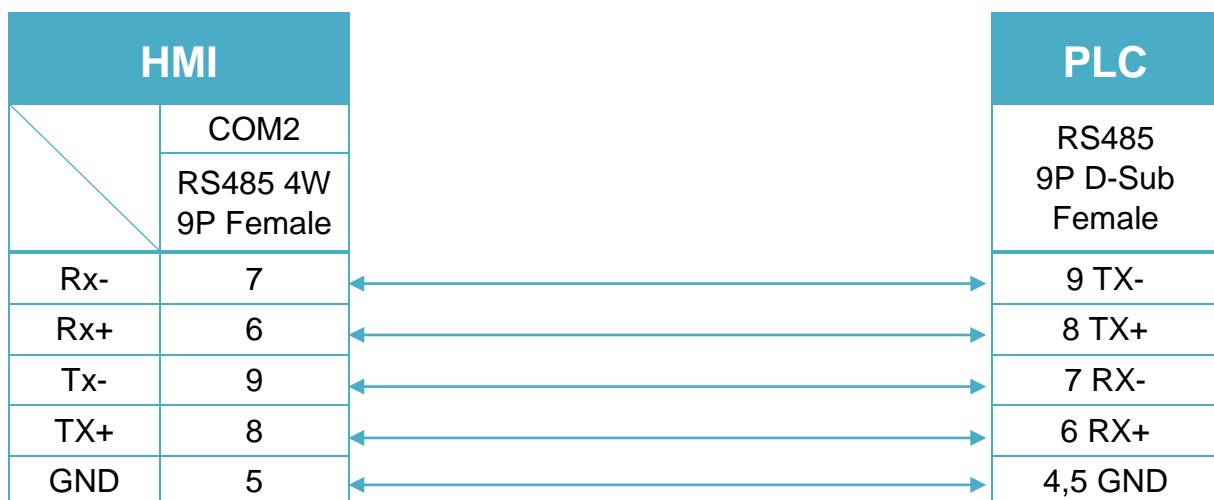


Diagram 6

| | |
|-------------------|---|
| cMT Series | <i>cMT3071 / cMT3072 / cMT3090 / cMT3103</i> |
| MT-iE | <i>MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i> |
| MT-XE | <i>MT8090XE / MT8092XE</i> |
| MT-iP | <i>MT6071iP / MT8071iP / MT6103iP / MT8102iP</i> |

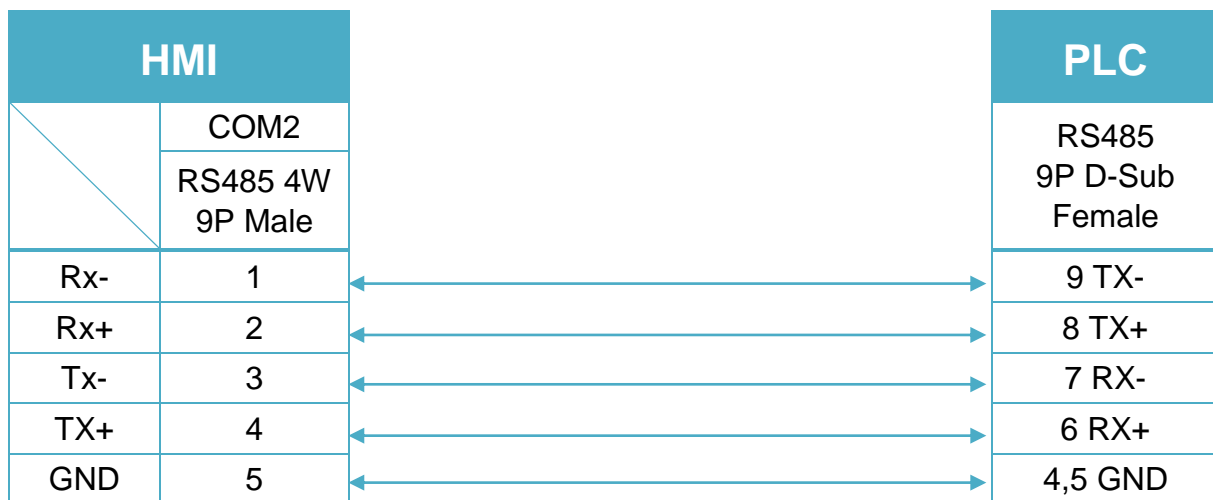


Diagram 7

| | |
|--------------|-----------------------------------|
| MT-iE | <i>MT8050iE / MT8053iE</i> |
| MT-iP | <i>MT6051iP / MT8051iP</i> |

