1. Quick Start
   1. Equipment Configuration
      1. Device connection



Fig Front panel of KV-8000

[Equipment list]

・PC

・CPU unit: KV-8000

・Communication unit: KV-XL202

・Power unit: CA-U4

・Source meter: 2400s

・RS-232c cable (Need to cutting)

・USB cable

・Ethernet cable

・3-terminals power cable

Set the mode switch on the KV-8000 to PROG (Fig 1).

Connect the above devices as shown in Fig 2.

After cutting the RS-232c cable, attach the cut section to the KV-XL202 Port1. The RS-232c cable currently in use can be connected with the color pattern shown in the lower right of Fig 2. It is recommended that a continuity check be performed when changing cables.

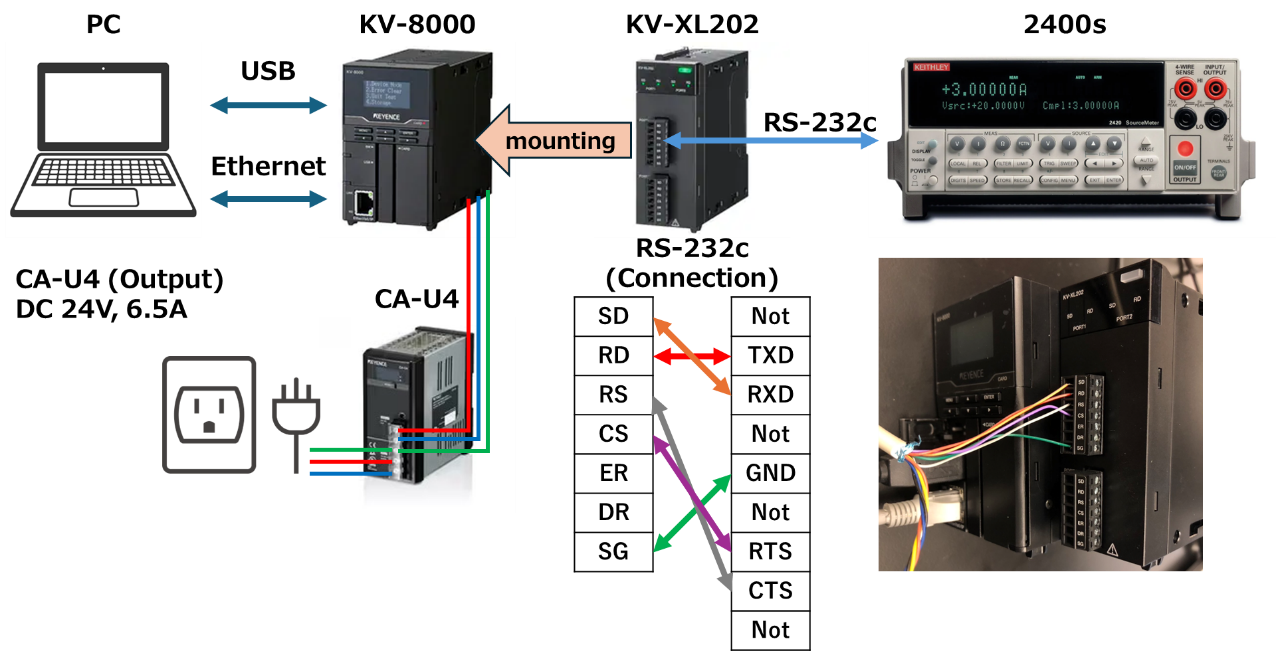


Fig Device connection

屋内, テーブル, ビデオ, ゲーム が含まれている画像

AI によって生成されたコンテンツは間違っている可能性があります。

Fig Photo of actual configuration

* + 1. 2400s settings

[Communication settings]

1. Press the Menu button.
2. Select Communication and press Enter
3. Select RS-232 and press Enter
4. Select BAND and press Enter. Select 9600 and press Enter.
5. Select BITS and press Enter. Select 8 and press Enter.
6. Select PARITY and press Enter. Select EVEN and press Enter.
7. Select THERMINATOR and press Enter. Select <CR+LF> and press Enter.
8. Select FLOW-CTRL and press Enter. Select XON-XOFF and press Enter.
9. Press the Exit button twice to return.

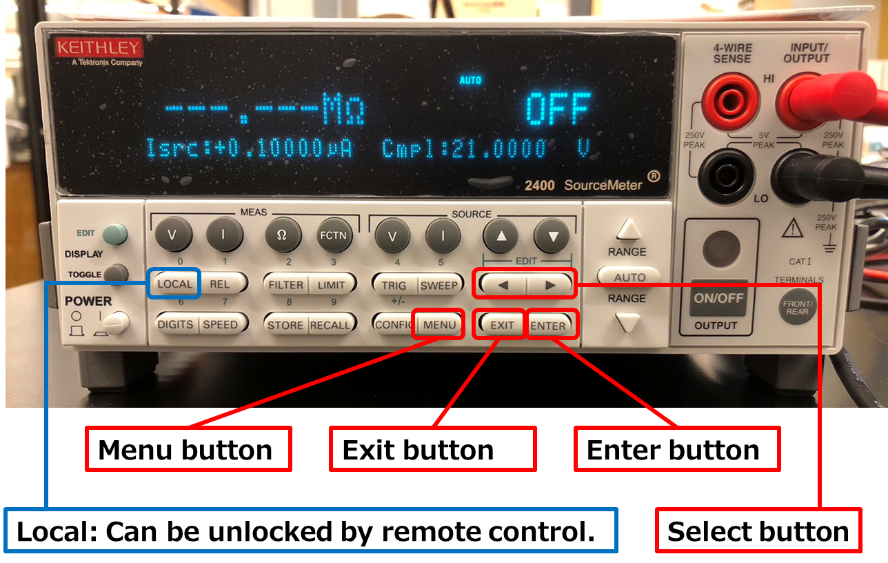


Fig Front panel of 2400s

* 1. Create KV-studio project

1. Launch KV-studio.
2. File -> New project.
3. Enter Project name, PLC model, Project location and OK.
4. Set later
5. No
6. Clear PLC: Clear All -> Execute
7. Open Unit editor
8. Unit editor: File -> Read Unit config. From PLC. -> Yes
9. Unit editor: Select KV-8000, Change FTP server: Used. And apply.
10. Unit editor: Select KV-XL202, Change to the following settings. And apply.

⇒ Port1, Operation mode: Non-procedure

⇒ Port1, Device allocation type: DM (default)

⇒ Port1, Interface: RS-232C (default)

⇒ Port1, Baudrate: 9600bps (Match with 2400s settings)

⇒ Port1, Data bit length: 8bits (Match with 2400s settings)

⇒ Port1, Start bit: 1bits (default)

⇒ Port1, Stop bit: 1bits (default)

⇒ Port1, Parity: Even (Match with 2400s settings)

⇒ Port1, Checksum: none (default)

⇒ Port1, RS/CS flow control: ON (Match with 2400s settings)

1. Unit editor: OK
2. View -> Device comment edit window
3. Device comment edit window: Detail -> Register unit device
4. Register unit device: Select KV-8000 and KV-XL202. Reg
5. Device comment edit window: Verify that the unit device is registered.
6. Writing: recorder setting: continue sending(No: this setting is optional.)
7. A
   1. Load settings from PLC
   2. Writing settings and programs
   3. Displaying device values
   4. RS-232c communication of KV-XL202
8. Aaa
9. Aaa
10. Aaa