MONITOUCH PLUS EXPRESS
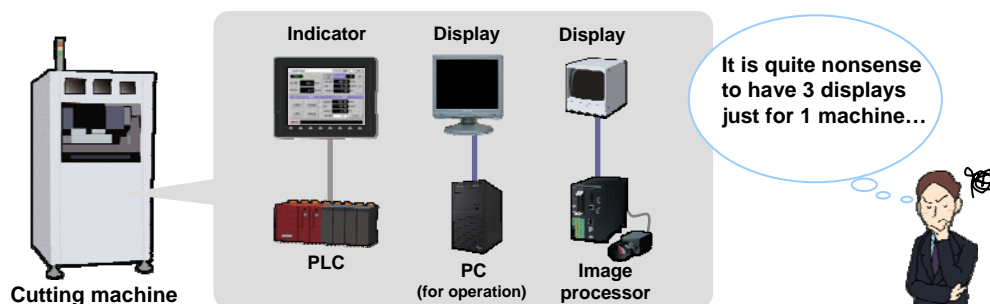
Application Examples of RGB Input Unit (GU-11)

There are various advantages of the combination with RGB input unit.

- Space and cost saving can be realized as it is possible to display RGB output signal of such as PC on MONITOUCH.
- Touch switch emulation function makes it possible to operate the displayed screen by simply touching with fingers.
- PC-like operation is also available by connecting an USB mouse to MONITOUCH.

[Before] Images of PC or image processor used in the machine need their own displays to be shown individually.

Indicator   Display   Display

It is quite nonsense to have 3 displays just for 1 machine…

Cutting machine

PLC   PC (for operation)   Image processor

Use MONITOUCH as an external display

Unify the displays!

UNNECESSARY

RGB output signal of PC or image processor can be displayed on MONITOUCH.

Space & Cost Saving

RGB input optional unit (GU-11)

Applicable models	V815iX, V812iS, V810iS, V810iT, V808iS

MONITOUCH V8i series

RGB input

PC   Camera

PLC

Serial / Ethernet

2-Channel Simultaneous Connection

RGB input unit (2 channels)

RGB output signal of PC or image processor can be displayed on V8 for two channels at the same time.

GU-11

CH1   CH2

RGB cable   RGB cable

PC   **Image processor**
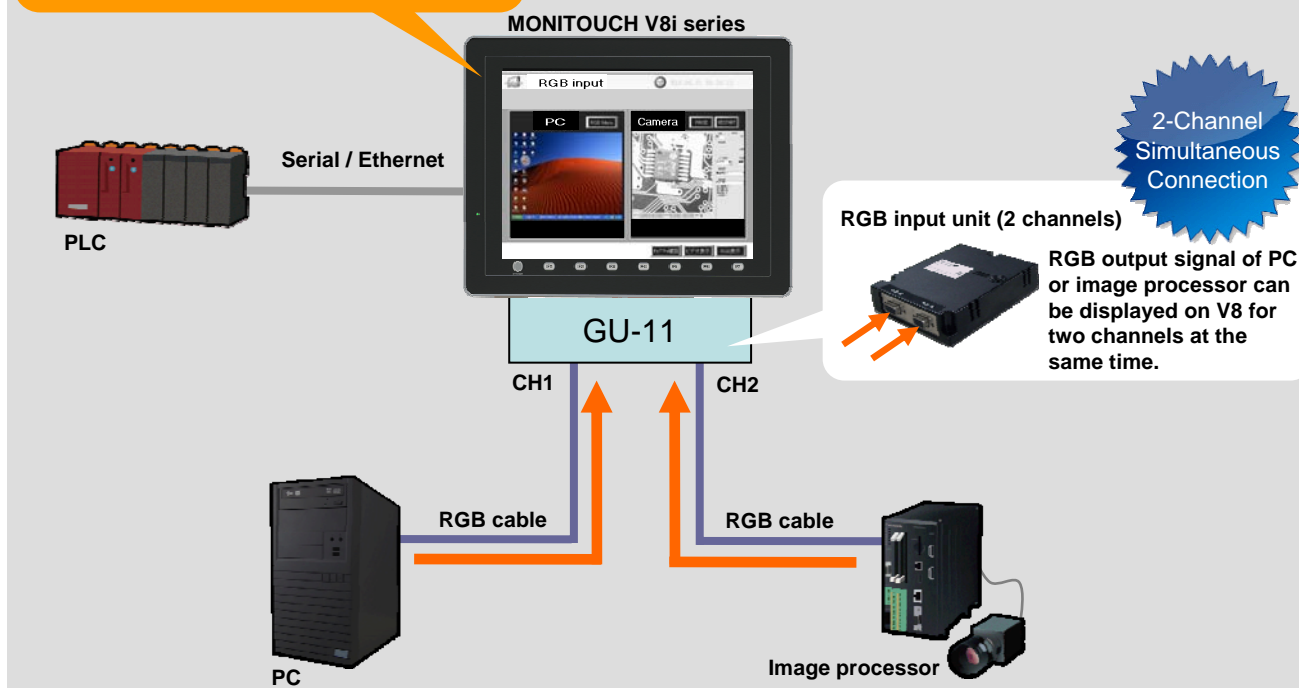
Further enhanced features to utilize RGB input function effectively

- Concurrent usage of two channels is available by touch switch emulation function.

Operation of two RGB-connected devices is available by using serial ports (MJ1/MJ2).

First in Industry

Operation → V-CP (RS-232C) MJ1 — GU-11 — MJ2 RS-232C ← Operation

PC RGB cable CH1 — GU-11 — CH2 RGB cable
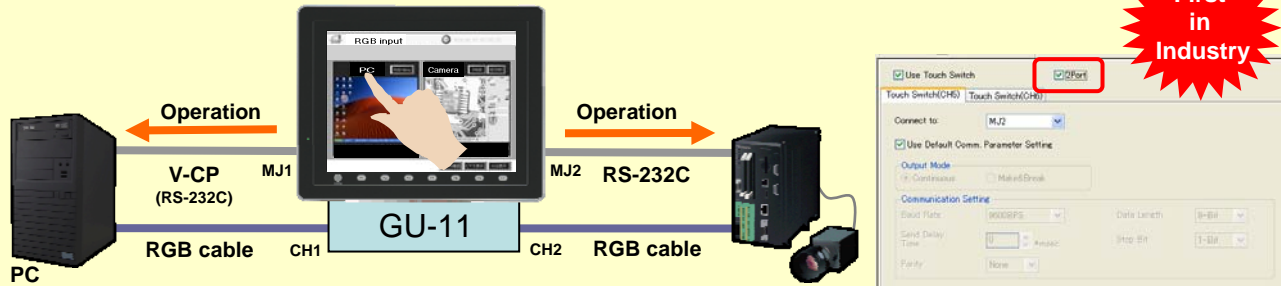
- USB mouse is connectable.

By simply connecting an USB mouse to V8 series, a mouse operation on the PC screen becomes available.

- Front side USB interface

Convenient

Operation ← V-CP (RS-232C) MJ1 / 2 — GU-11 — USB-A ← Operation

No Setting Necessary

PC RGB cable CH1 — GU-11 — USB mouse

Optional cable "UA-FR" allows an USB interface to be put on the front of the control cabinet.

Note) Touch switch driver needs to be installed on PC for the touch screen operation of PC screen displayed on MONITOUCH.

A wide range of other optional units to meet your intended use!

Optional units

- GU-00   Video input (4 channels) + sound output unit
- GU-01   RGB input (1 channel) + sound output unit
- GU-02   RGB output (1 channel) + sound output unit
- GU-03   Sound output unit
- GU-10   Video input (2 channels) + RGB input

Free version upgrade of the configuration software V-SFT-5

The configuration software (upgraded version) can be downloaded from the following website.
(Membership registration is required.)

Website:
http://www.hakko-elec.co.jp/en/download/09vsft5/index.php#02