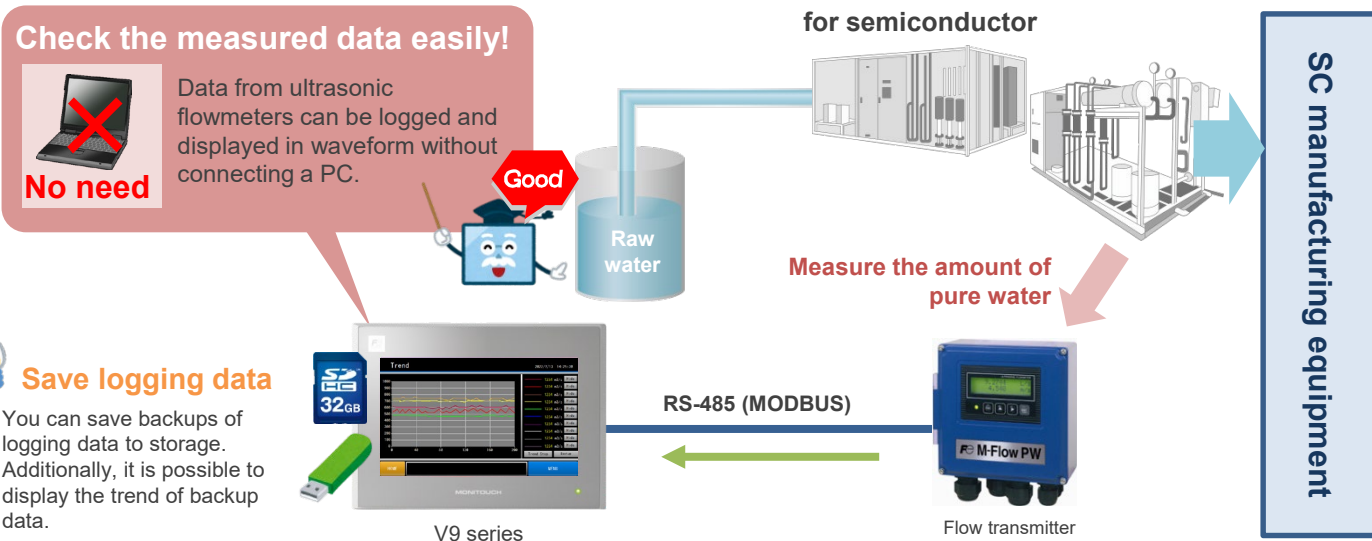


[Application Example] Advantages of Connecting MONITOUCH and Ultrasonic Flowmeters

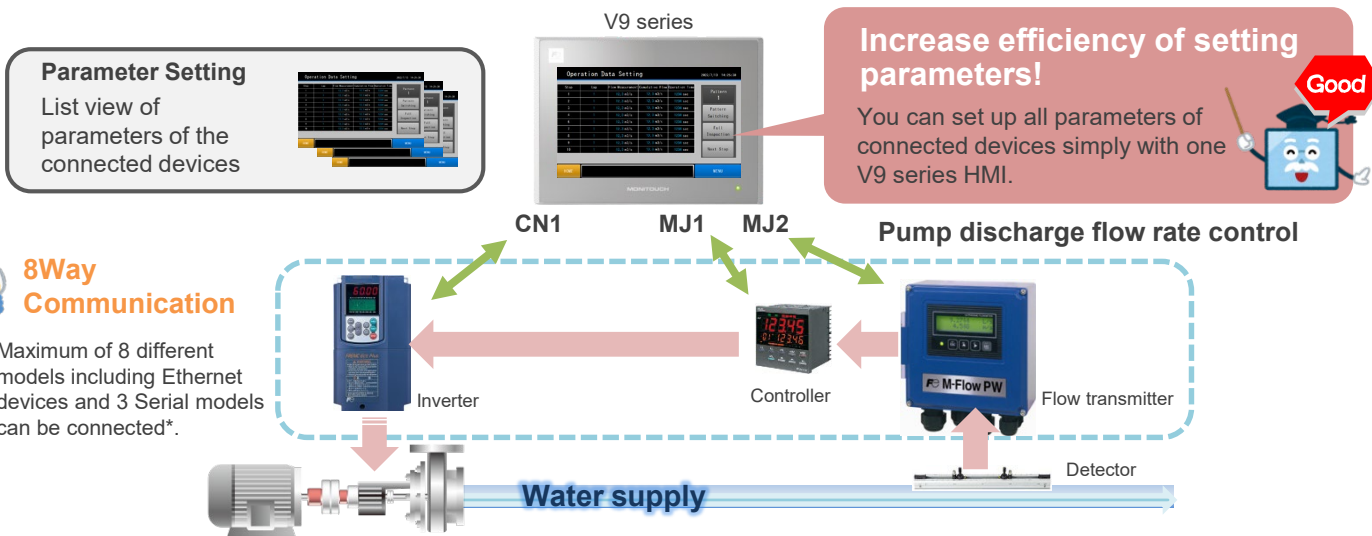
Advantages of combining MONITOUCH and Ultrasonic Flowmeters

- Display a real-time measurement of flow rate with a waveform
- Display Parameters in a list view and easily change values
- Remote monitoring of multiple flowmeters at once

Display waveforms of current and recorded flow rate (e.g. Flow measurement of demineralizer for semiconductor)



List of parameters and changing parameter settings (e.g. Energy saving system of controlling pump discharge flow rate)

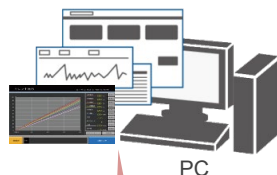


* The V9 series is equipped with three serial ports and a maximum of 31 units can be connected to each port. ("DUR-00" is needed to use the "CN1" port for V906/V907 unit.)

Remote monitoring of the multiple flowmeters (e.g. Water flow measurement of factory utility)

SOFT MONITOUCH

TELLUS and V-Server



PC

LAN



V9 series

Water flow measurement of factory utility



Flow transmitter

Detector

C bldg.

B bldg.

A bldg.

Spool piece
ultrasonic
flowmeter

Main pipe

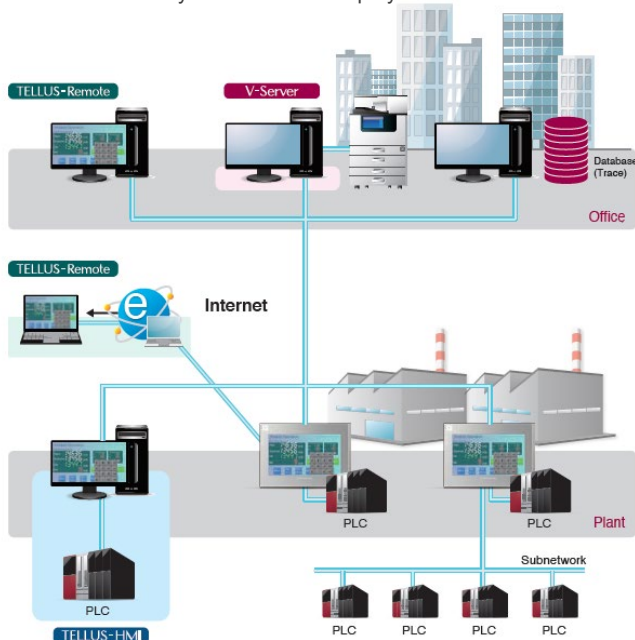
Increase efficiency of regular inspection!

Without visiting the site, it is possible to collect the measured data directly to a PC through a network.



Remote monitoring and control solution

TELLUS and V-Server is an application software which offers the capability of monitoring and controlling machines by connecting a V9 series at the remote facility to a PC at the office. Thanks to this feature, you can allocate tasks according to the operating status of a production line and deal with any troubles. This helps you realize more efficient and lower-cost production.



V-Server

Collecting and saving of real-time data

- Data collection in real time by reading the status of the site or production information
- Linkage to databases such as SQL Server and data saving to CSV/Excel
- Variety of operating commands such as event monitor

TELLUS-Remote

Remote monitoring and control at low cost

- No need to create a dedicated monitoring program (It is possible to use the same program of the V9 series at the site.)
- Monitoring and control of multiple V9 series from one PC

TELLUS-HMI

V9 series features working on PC

- Display and operate with a PC instead of a V9 series
- Easy selection of peripheral equipment such as printers

In addition to the above application examples, connection to all kinds of devices can be realized!



V9 series



Flow transmitter



Inverter



Temp. controller



Servo system



PLC

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