

<Application Example>

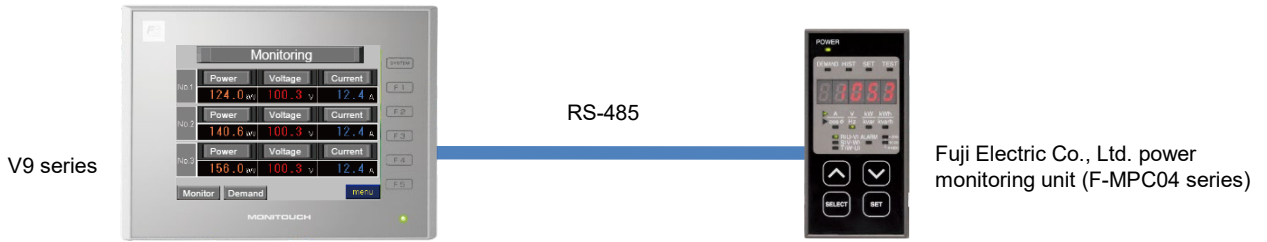
Benefits of Connecting MONITOUCH and Power Monitoring Units - Power Monitoring System -

Combining MONITOUCH with power monitoring units provides the following benefits.

- The values (power, voltage, current, power factor, etc.) measured by multiple power monitoring units can be monitored and settings can be configured.
- MONITOUCH can log the values measured by the power monitoring units at a selected cycle. The collected measurement data can be saved in CSV format to a storage device such as an SD card.
- Values measured by the power monitoring units can be accumulated in a database of a server PC via the V9 series.

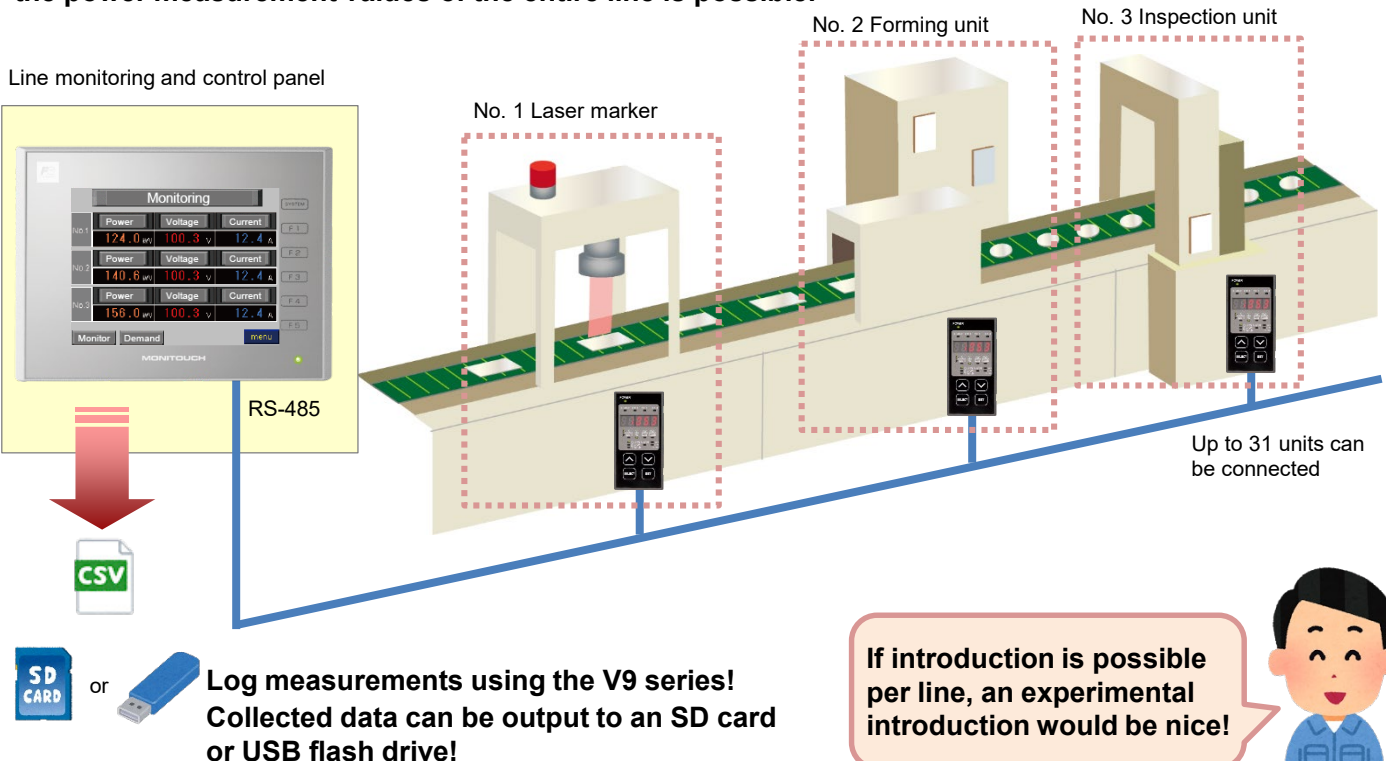
Schematic of connecting a power monitoring unit

Direct connection with a power monitoring unit is possible. Monitoring of measurement values and configuration of settings are possible from the V9 series unit.



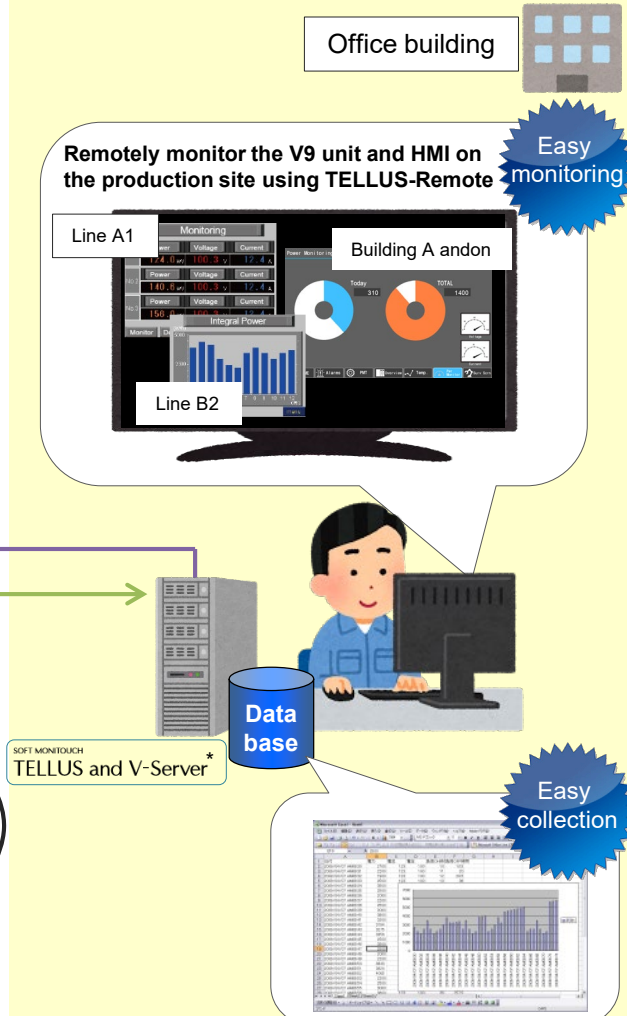
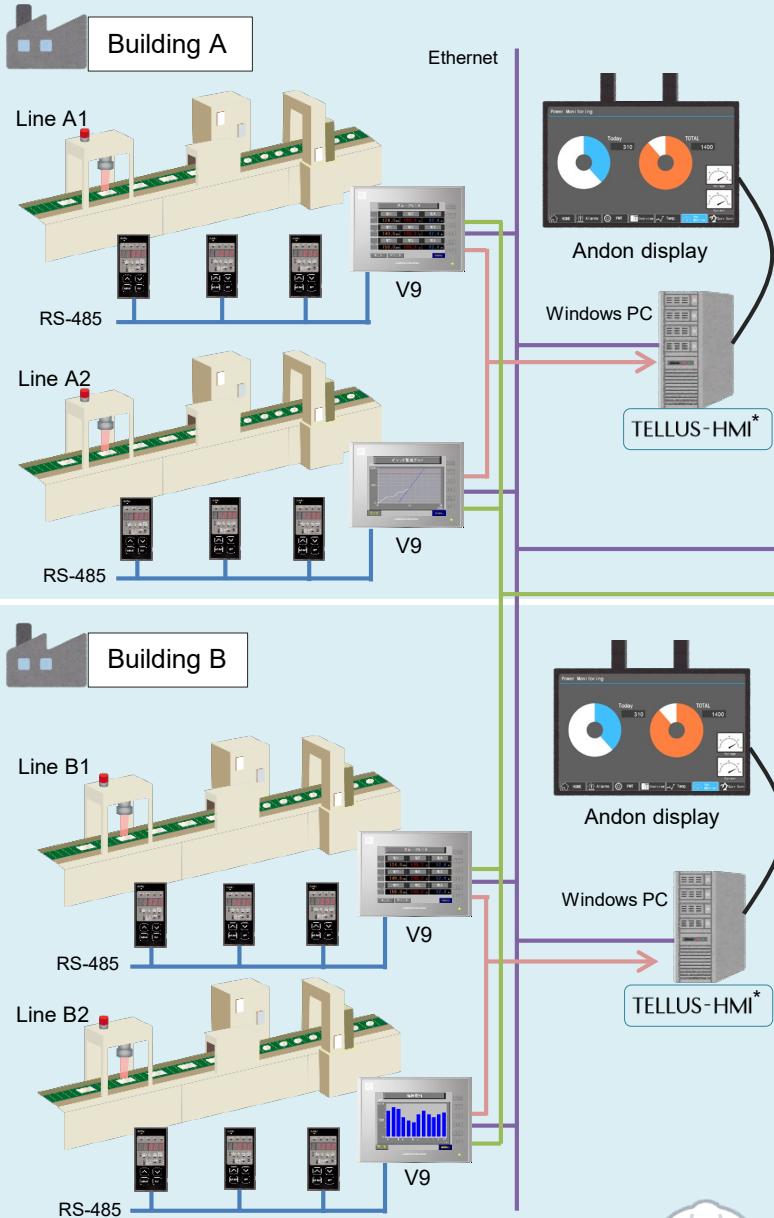
Production lines

By connecting the power monitoring unit of all the equipment in the production line, monitoring of the power measurement values of the entire line is possible.



Centralized management

- **Andon display is possible** using TELLUS-HMI. By using the Modbus slave function of the V9 series, information of power monitoring units connected to a V9 unit can be displayed on an andon, allowing display of the total power usage in the entire plant.
- Use TELLUS-Remote to **remotely monitor the status of the V9 unit on the production site from an office**.
- By using the MES function of the V9 series, **measurement values obtained by the power monitoring units can be accumulated in a database** via the V9 units on the production site.



By using TELLUS-HMI, an andon display makes the situation easy to see!
By using the MES function of the V9 series, measurement values can be uploaded to the server PC's database so there is no need to compile data at the production site!



Being able to know the situation on the production site while in the office is convenient!
Measurement values are accumulated in a database, so analysis of past data is easy too!



* License authentication is required in order to use TELLUS-HMI, and TELLUS and V-Server. For details, please check our website. Regarding license authentication: <https://monitouch.fujielectric.com/site/tellus-e/tellus06-01.html>

