

MONITOUCH PLUS EXPRESS

Fuji Electric Systems Co, Ltd.

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Power Monitor System

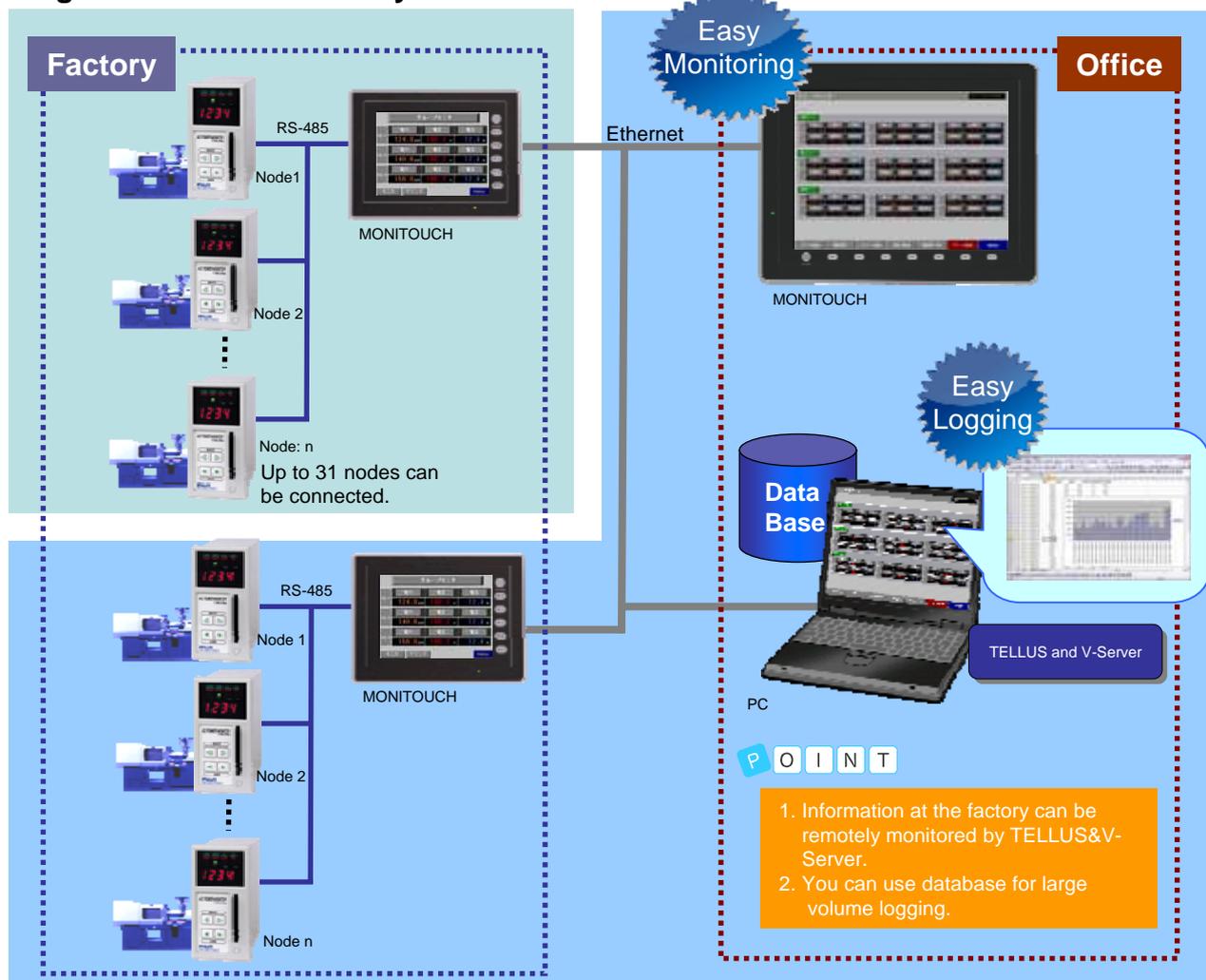
What are the advantages of using MONITOUCH + power monitor?

- It is possible to monitor the values (power, voltage, current, power factor, etc.)
- You can set various parameters in the AC power monitor.
- Values can be logged at your desired interval and save it in CSV format.

System Configuration



<E.g. Centralized control system >



Initial stage: Introduce remote monitor system in small-sized line.

Introduce the remote monitor system in a whole company.

* Actual screen image may be different.

AC power monitor screen image

[Simplified power monitor graph]



Simulated demand expectancy based on current power value is displayed as well as accumulated power value.

[Batch monitor]

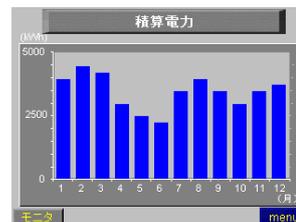
グループモニタ

	電力	電圧	電流
No.1	124.0 kW	100.3 V	12.4 A
No.2	140.6 kW	100.3 V	12.4 A
No.3	156.0 kW	100.3 V	12.4 A

モニタ デマンド menu

Measured values from multiple power monitors can be monitored at a glance.

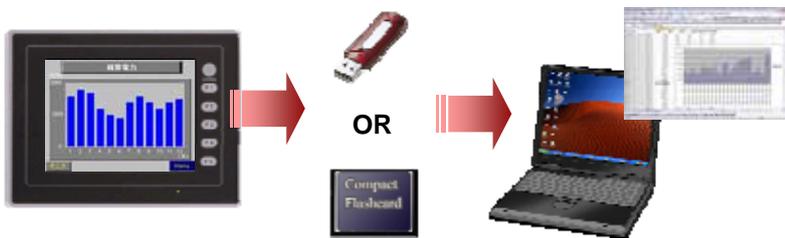
[Accumulated power monitor]



Accumulated power data of each month can be easily displayed as graph.

<Data logging in CSV>

Save the measured data of power/voltage/current in CSV format.



P O I N T



CSV data can easily be moved to EXCEL on PC by saving it in a CF card or USB memory stick.

* Actual screen image may be different.

To prepare for the future mid-long term plan, it is required to analyze the power consumption status. It is necessary to analyze when/where/in what kind of situation the power consumption increases.

Combination with our operation monitoring system (V-POP) helps you to achieve easier analysis to improve your machine or facility because you can look upon operation status as being related to power consumption status.

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



The configuration software (updated version) can be downloaded from the following website.

Website:

<http://www.hakko-elec.co.jp/en/download/09vsft5/index.html#02>