

Introduction of OPC UA-Supported MONITOUCH

What is OPC UA (Open Platform Communications Architecture Unified Architecture)?

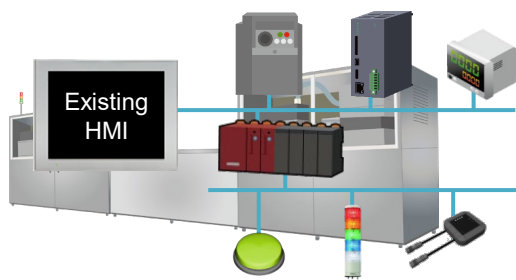
It is an open international standard developed to enable secure and reliable data exchange in fields such as industrial automation.

A key feature is its ability to seamlessly connect devices, even if they are from different manufacturers.

It's gaining attention as a bridge between manufacturing and IT.



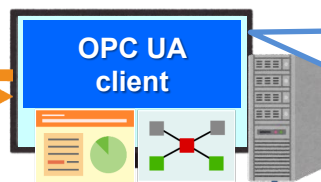
Benefits of OPC UA support in MONITOUCH (1)



Currently, data is managed within the equipment itself, but is there an easy way to transfer it to a host PC so we can track when consumable parts need maintenance?

By installing OPC UA server-supported MONITOUCH,

Data can be shared with the host system via OPC UA communication!



It enables data collected for preventive maintenance of equipment to be shared with monitoring software and analysis applications.

Ethernet

OPC UA server

OPC UA-incompatible devices

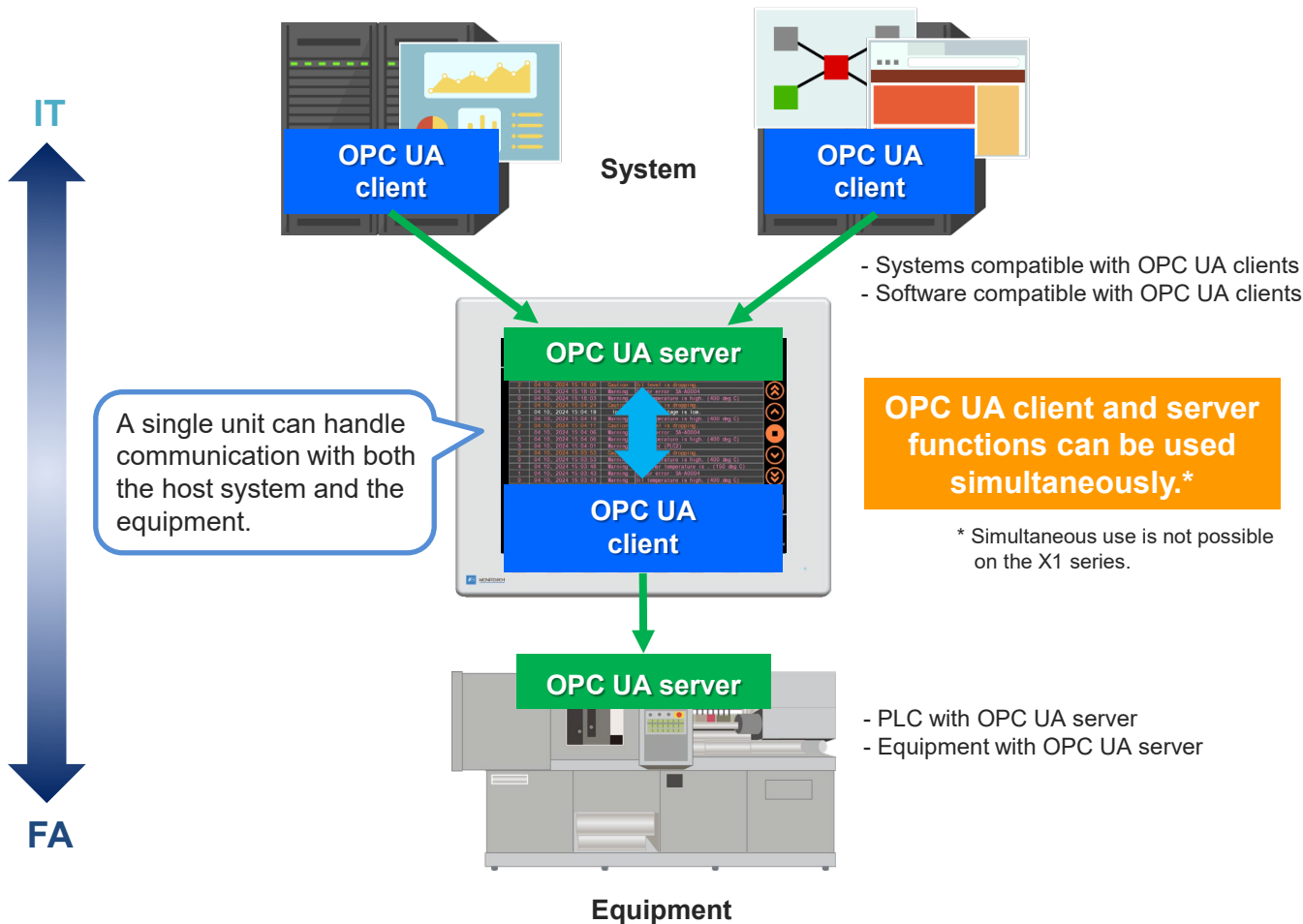
MONITOUCH acts as a gateway, enabling data transfer from OPC UA-incompatible devices within the equipment to host systems.

The entire equipment becomes "OPC-UA compatible"!

Switch Lamp Diagnostic sensor

Benefits of OPC UA support in MONITOUCH (2)

Both “OPC UA client” and “OPC UA server” functions are supported.



OPC UA server-supported model *1

V10□□iSLPD

Inch | Power supply
2 LAN ports | **OPC UA server supported**

TS4□□1Pi

Inch | **OPC UA server supported**
With extended function

Function	Supported model				
	V10 models without "P"	V10 models with "P"	TS4000 models without "P"	TS4000 models with "P"	X1
OPC UA client function	✓ ²	✓ ²	✓ ²	✓ ²	✓ ³
OPC UA server function	–	✓ ²	–	✓ ²	✓ ³

*1 We also offer OPC UA supported-models of the TELLUS & V-Server.

*2 Available with Smart Editor Ver. 1.1.4.0 or later and V-SFT Ver. 6.2.11.0 (V10 only) or later.

*3 OPC UA client and server cannot be used simultaneously.

