



Mikron miConnector

The machine data connected

Mikron miConnector

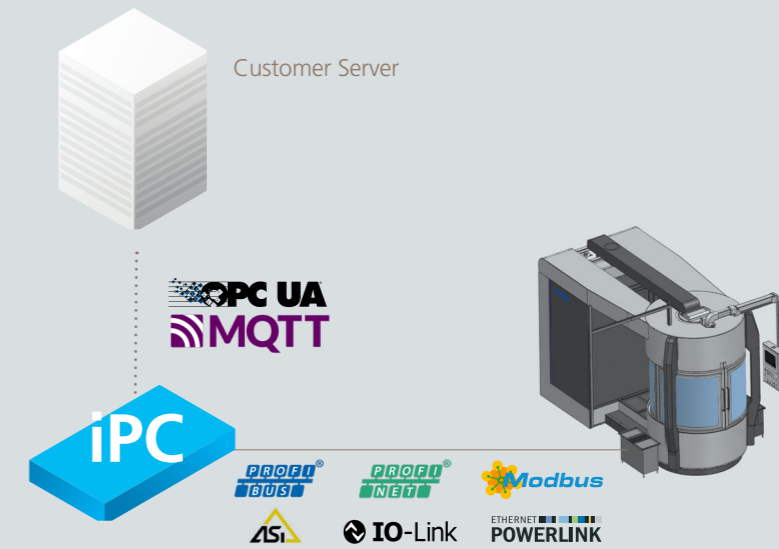
The machine data connected

In the dynamic environment of the smart factory, the integration of machine data into the system landscape is becoming increasingly important and a key success factor for companies. Mikron miConnector is an easy to install iPC (Industrial PC) and software kit that allows the data selection and seamlessly transmission to customers PDA (Production Data Acquisition) via e.g. OPC UA. The system is ready for cloud data exchange, via e.g. MQTT protocol. The security is guaranteed via data encryption.

Mikron miConnector is applicable for all Mikron machines as well as other machine brands based on OPC UA, EtherCAT, Profibus, Profinet – and even available for other Fieldbus interfaces like Asi, Modbus.



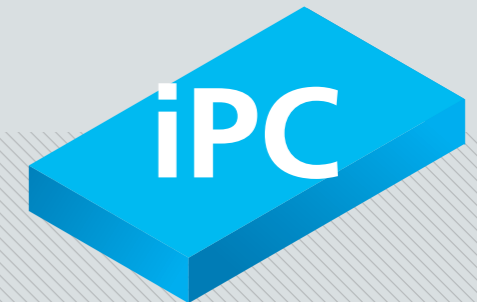
GENERAL ARCHITECTURE



iPC AVAILABLE IN 2 VERSIONS, STANDARD OR SCALABLE MIS4.0



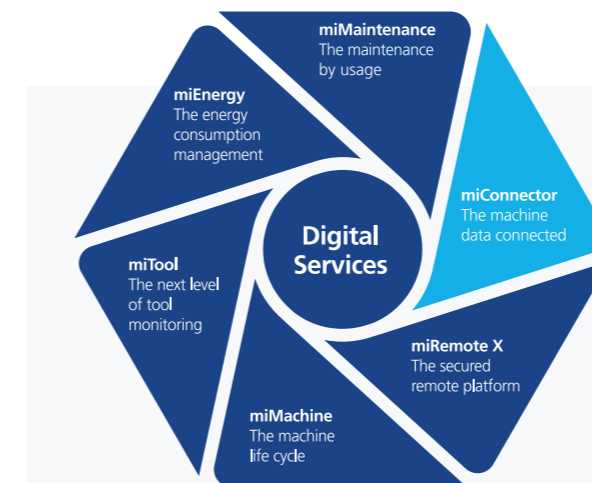
MIKRON miConnector iPC



MIKRON miS4.0 iPC (scalable)

TECHNICAL FEATURES & BENEFITS

- » Machine data gateway
- » Data selection and seamlessly sharing with customer PDA (Production Data Acquisition) via OPC-UA protocol
- » Ready for cloud data exchange, via MQTT protocol
- » Bi- directional data transmission (e.g. lot number,...)
- » Security is guaranteed via data encryption
- » Direct connection to your machine controller (machine PLC, CNC)
- » Different protocols are available for controller connection (e.g. OPC-UA, Siemens, Mitsubishi, Fanuc, Bosch Rexroth, ...)
- » Optionally you can collect input signals (e.g. sensors) from field



Mikron Digital Services
a scalable Solution

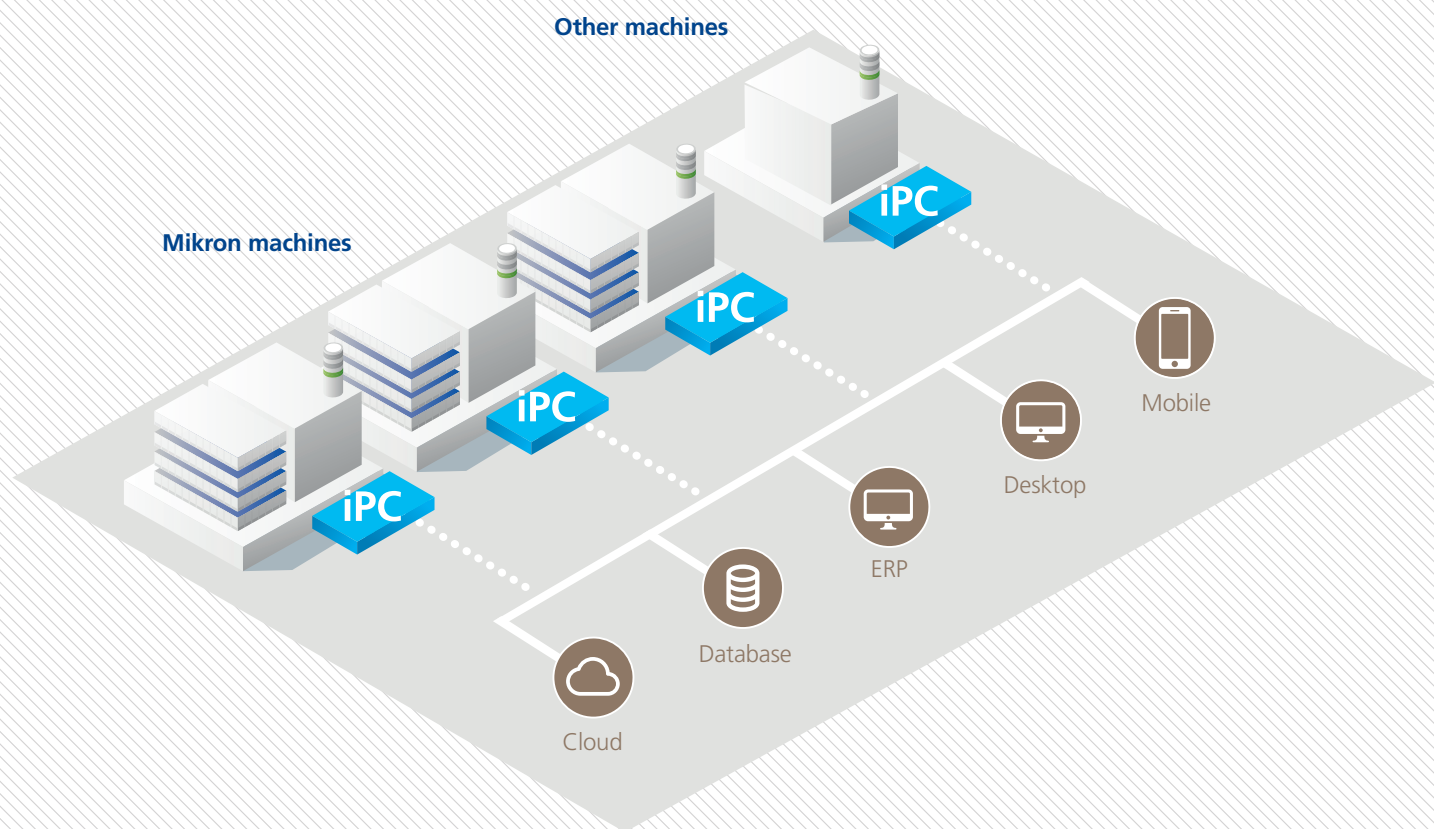
Mikron miConnector

The machine data connected

Your production fully connected

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Upgrade your machines in production with Mikron miConnector.



Contact your Service Center today. We gladly be of assistance.

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