



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 and software kit that allows the data selection and seamlessly transmission to customers PDA's 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 BUS interfaces like Asj, Modbus.

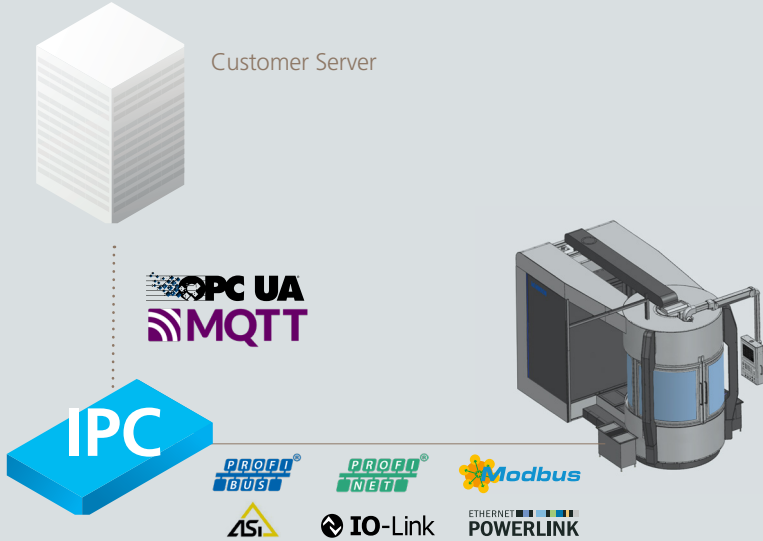
The software is installed on the operative Windows system of the IPC.



TECHNICAL FEATURES & BENEFITS

- » Machine data gateway
- » Data selection and seamlessly sharing with customer PDA's (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

GENERAL ARCHITECTURE



IPC AVAILABLE IN 2 VERSIONS, STANDARD OR MIS4.0

IPC

MIKRON
miConnector IPC

IPC

MIKRON
miS4.0 IPC (scalable)

miMaintenance
The maintenance by usage

miConnector
The machine data connected

miMachine
The machine life cycle

miTool
The next level of tool monitoring

miEnergy
The energy consumption management

4.0

With miS4.0 IPC (scalable) your machine is already prepared for several essential Mikron miS4.0 software packages.

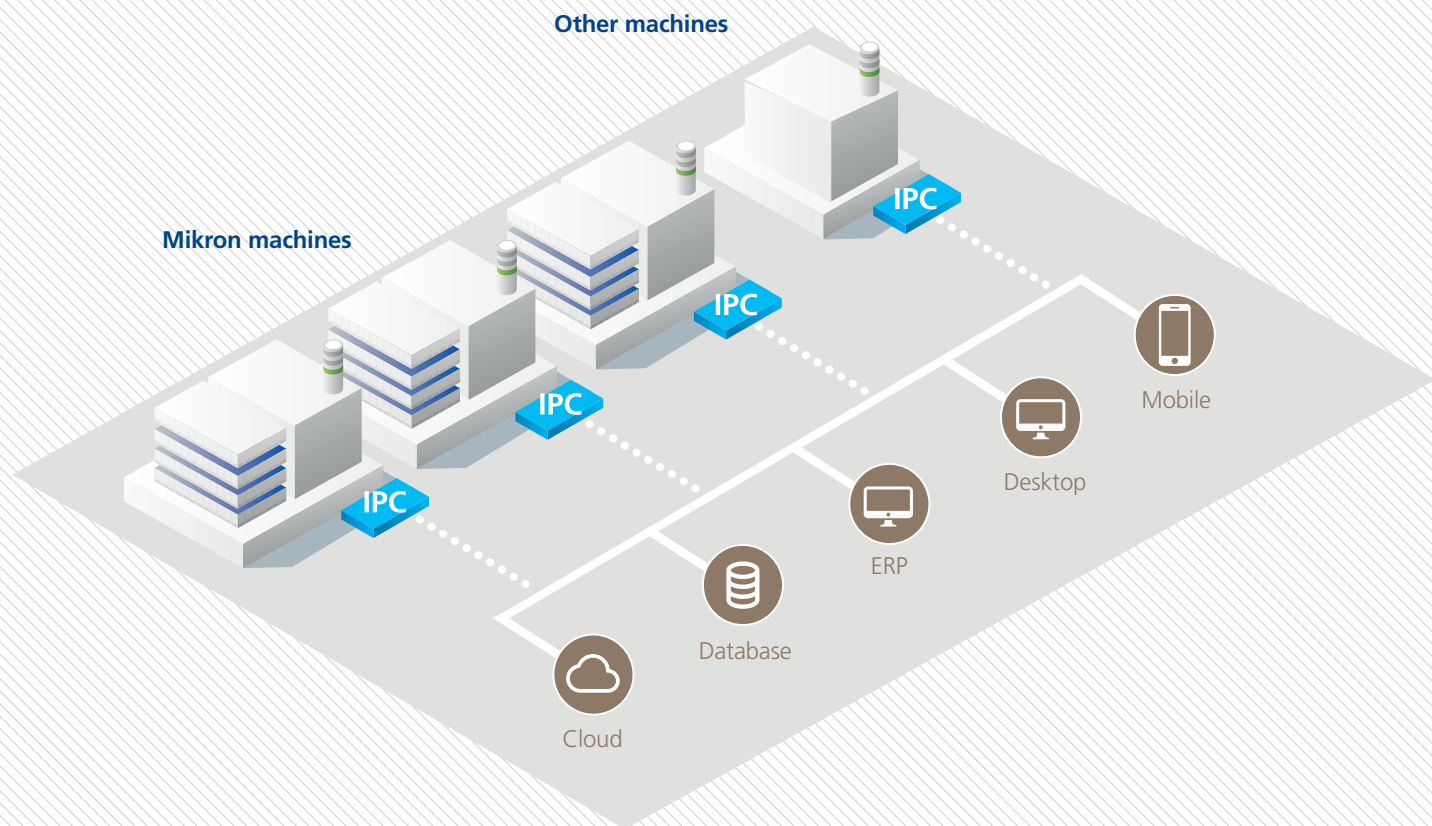
Mikron miConnector

The machine data connected

Your production fully connected

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 BUS interfaces like Asi, Modbus.

Upgrade your Mikron machines in production with Mikron miConnector.



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

Germany
Service Center
Tel. +49 741 5380 200
service.mro@mikron.com
OH: 08.00 - 17.30

Switzerland
Service Center
Tel. +41 91 610 61 61
service.mag@mikron.com
OH: 08.00 - 17.30

USA/Canada
Service Center
Tel. +1 203 261 31 00
service.mmo@mikron.com
OH: 7.30 am - 5.00 pm EST

China
Service Center
Tel. +86 1592 1577 050
services.mm.msh@mikron.com
OH: 08.00 - 17.30