Seiki AIR | Direct Ethernet Machine Data Acquisition

We support a direct connection to many machine makes and models, and have over 25 years' experience connecting to both modern and legacy machines. This table represents the most common connections that we carry out but please speak to us if you don't see a control listed that you will require.

Machine	Connection Method	Feed Hold/Optional Stop	Alarm Number	Alarm Message	Rapid Feed Override (%)	Actual Feed Override (%)	Spindle Speed Override (%)	Part Count	Power On	Running	Alarm
FANUC	FOCAS	X	X	X	X	X	X	X	X	X	X
MAZAK with 640's and Nexus Controls	Cyber Monitor	X	X	X	X	X	X	X	X	X	X
MAZAK	MTConnect*	X	X	X	X	X	X	X	X	X	X
HEIDENHAIN	DNC Opt #18	X	X	X	X	X	X	X	X	X	X
SIEMENS (840D)	Hardware or OPC	X	X	X	X	X	X	X	X	X	X
CITIZEN	MTConnect**	X	X	X	X	X	X	X	X	X	X
Various	MTConnect	X	X	X	X	X	X	X	X	X	X
	OPC	X	X	X	X	X	X	X	X	X	X
	Digital I/O								X	X	X

Seiki software supports both MTConnect and OPC as two of the most effective means of collecting actionable machine tool data, irrespective of their make or model. However, Seiki Monitoring software can support a dual installation of direct Ethernet based machine data acquisition and traditional digital I/O (in cases where a direct Ethernet connection is unavailable, or the monitoring software protocol is not enabled on the machine). Our experienced engineers and developers will be able to advise the best solution for your complete factory.

Supporting Notes

- MTConnect is supported on Mazak machines with Smooth and Smart Controls. We understand that there may be a charge to purchase the MT Connect option for these controls.*
- MTConnect is supported on Citizen CIMCOM machines, and Citizen Miyano machines with Mitsubishi M70 or M700 controls. **