

# FactoryWiz™ Monitoring

## Most Native Connection Protocols

	DATA TYPE	MT CONNECT	OPC/UA	FANUC FOCAS	MAZAK	HEIDENHAIN	OKUMA	BROTHER SPEEDIO B00 & C00	KITAMURA ARUMATIK	SIEMENS	HAAS + NGEN	FAGOR 8055	Digital I/O MODULE	Digital I/O MODULE Plus RS232 Macro
	<b>Connection Type</b>	<b>Ethernet</b>										<b>Non-Ethernet/Legacy</b>		
<b>OEE</b>	Cycle Time & Part Count	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Part Name	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Detect Incomplete Cycles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Feed Hold/ Optional Stop	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Alarm Recording	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Advanced Functions</b>	Feed/Rapid/Spindle Override	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓***	✓		
	Spindle Load	✓	✓	✓			✓		✓	✓				
	Specific Alarm Names	✓	✓	✓	✓	✓	✓	✓**	✓	✓	✓***	✓		
	Email/Cell Phone Alerts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Current Tool Indicator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		M
	Macro Variable Monitoring			✓		✓	✓	✓	✓		✓			M
	Offset Monitoring (Tool/Workpiece)			✓				✓	✓			✓*		M
	PMC Data Monitoring			✓		✓	✓		✓					M
	Setup Mode	Tablet / PC / Barcode / API (to-from) ERP												
	Idle Reason Tracking	Tablet / PC / Barcode / API (to-from) ERP												
Operator Name	Tablet / PC / Barcode / API (to-from) ERP													
Work Order Number	Tablet / PC / Barcode / API (to-from) ERP													
<b>Preventive Maintenance</b>	Maintenance Schedule by Calendar Days	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Maintenance Schedule by Spindle Hours	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Maintenance Schedule by Power-On Hours	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Macro (M) = Commands embedded into your part program  
 \* Tool Offset Only \*\* Number Only \*\*\*Next Generation Controller Only

## Visibility \* Drives \* Success