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2018

CNC Machine Data Collection & Analysis Automation System

Elevating the Efficiency of Equipment Management

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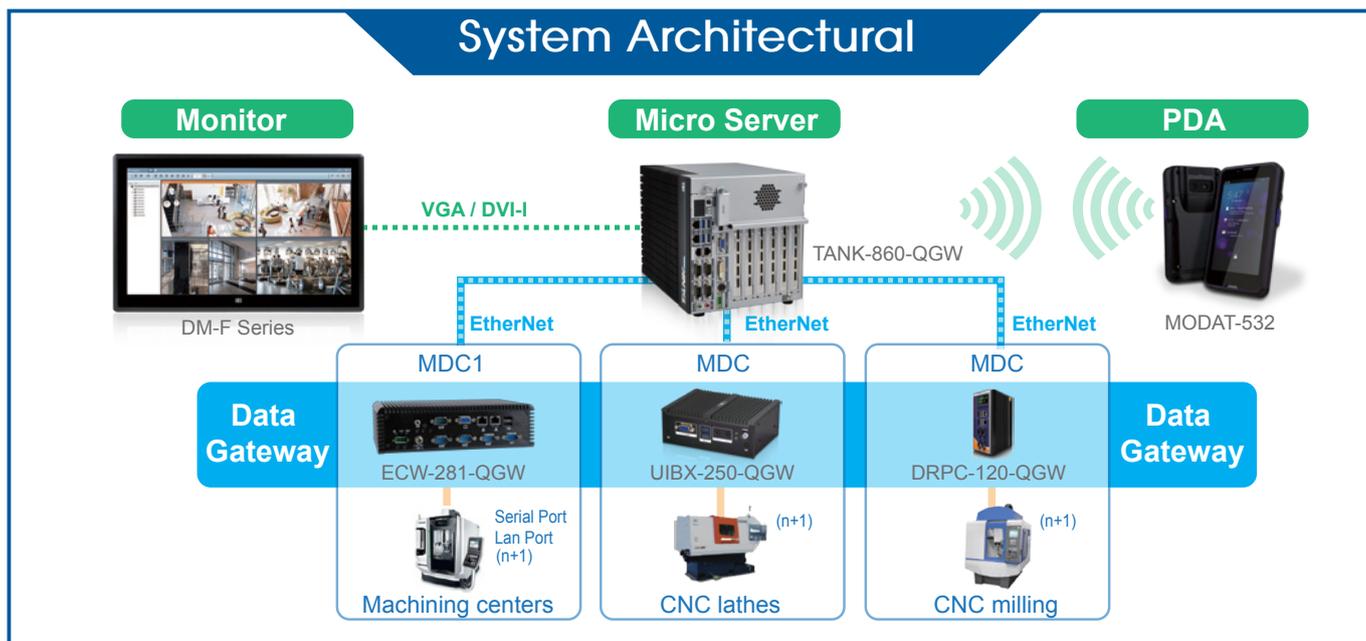
www.ieiworld.com

CNC Machine Data Collection & Analysis Automation System

Elevating the Efficiency of Equipment Management

The solution is collect & analysis data for CNC machine. It make equipment management to easy , transparency of production data and provides real time data of production. Automatically presents the efficiency of process, manpower, machines, materials for a unified management.

What problem does our solution solve?

- CNC Machine Data Collection & & Analysis
- Local & Remote storage backup & security
  Hybrid Backup Sync : Perfect integration of public and private clouds
- Asset Management
  QRM+ : IT environmental monitoring
- Safety Surveillance
  Surveillance Station : Professional Video Management System

System Architectural

Monitor	Micro Server	PDA

VGA / DVI-I

TANK-860-QGW

DM-F Series

MODAT-532

EtherNet   EtherNet   EtherNet

MDC1	MDC	MDC

Data Gateway

ECW-281-QGW   UIBX-250-QGW   DRPC-120-QGW

Data Gateway

Serial Port Lan Port (n+1)   (n+1)   (n+1)

Machining centers   CNC lathes   CNC milling

What makes this solution superior to competing solutions?

- Improve products quality 15%
- Rate of equipment utilization 15%
- Reduce manufacturing cycle almost 28%
- Inaction stock almost 24%

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