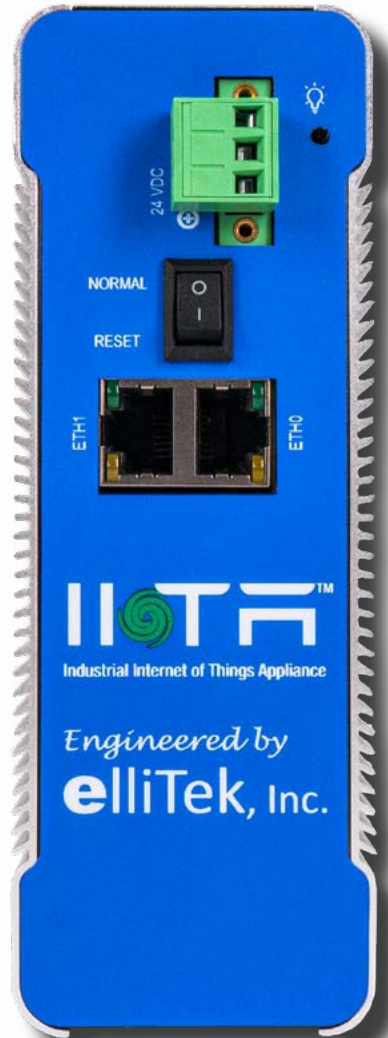


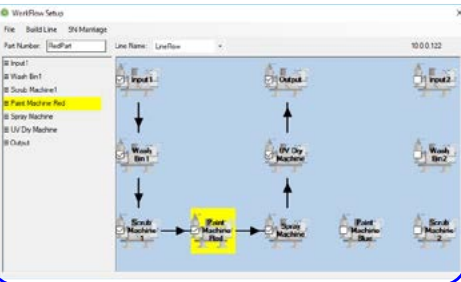


Edge Based Appliance



IloTA™ Edge Based Appliance

PROCESS WORKFLOW SETUP SOFTWARE -
Quickly configure a line-side defect flow-out prevention system to ensure the proper processes are completed successfully and in order.



IloTA™ Dashboard Designer -
Easily create attractive URL based machine monitoring dashboards with the IloTA's drag & drop style dashboard builder.



Stand Alone IloTA™

INTEGRATED DATABASE SERVER -
Resulting in an Industrial IoT system that can be configured to operate 100% stand alone.



INTEGRATED HARDENED GATEWAY -
Hardware separation of the Operation Technology (OT) Network from the IT Network for an ultra-secure, malware adverse solution.



DIN Mount IloTA Mini™

Part Number	IloTA-1.0-xxx ¹	IloTA-MiNi-xxx ¹
Network Interface #1	1000/100/10baseT	
Network Interface #2	100/10baseT	
Network Security	Integrated Hardened Gateway	
Device Connections	0 to 100 (increments of 5) ¹	0 to 20 (increments of 5) ¹
Drag & Drop Dashboard Tool	Yes	To Be Released
Pre-Installed Database Server	DB2	MySQL
Integrated Web Server	Yes	
Compatible App's	Workflow Manager ²	N/A
Power	+5V @ 1.2A, 115/240 VAC	24 Vdc @ 0.25A
Case	IP Rated Cast Aluminum Enclosure	DIN-Style Enclosure
Dimensions WxHxD in/(mm)	7.08" x 7.28" x 3" (180 x 185 x 76)	2.125" x 5.98" x 4.09" (54 x 152 x 104)
Cooling	Passive	
Temperature	-60°C to 80°C	0°C to +70°C
Hardware Warranty	12 months Limited Warranty	
Certifications	UL, CE	
Included in Package	AC Power Plug, Quick Start Guide	Quick Start Guide

¹ The number of device connections to be specified in increments of 5 connections and added as a three digit suffix (-xxx) at the time of order (e.g. IloTA-1.0-015)

² Licensing Required

IT SYSTEMS

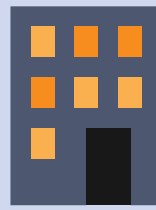
Information Technology (IT) combines all necessary technologies for information processing.

Level 4

ENTERPRISE SCHEDULING & MANAGEMENT

Supplier Rel. Mgt., HR Mgt., Finance Mgt., Supply Chain Mgt., Customer Relationship Mgt. (CRM)

Remote Office



Database Server



Level 3

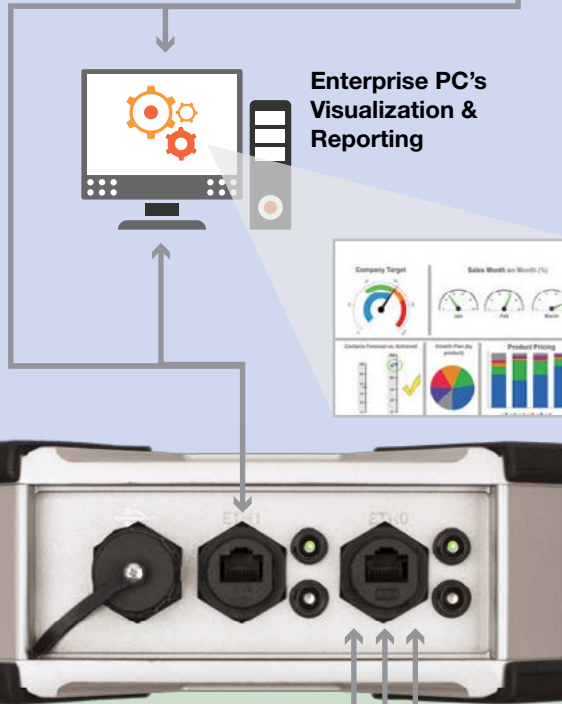
PRODUCTION MANAGEMENT

PRODUCTION:

Resource Mgt., Process Mgt., Production Planning, Tracking & Tracing, Quality Mgt. (QA), Data Collection Perform. Analysis(KPI)

DEVELOPMENT:

Computer Aided Design (CAD), CA Manufacturing, CA Process Planning, Digital Mock-up



Enterprise PC's Visualization & Reporting



MES

Manufacturing Flow Design
Manufacturing Flow Planning

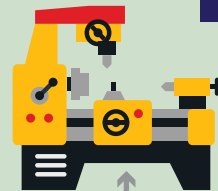
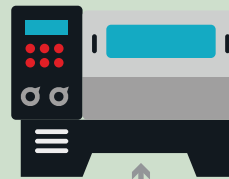
MES

Level 2

CONTROLS & AUTOMATION

Logic/Batch Control, Recipe Management, Parameter Management

PLC Machines



Level 1

INTELLIGENT DEVICES

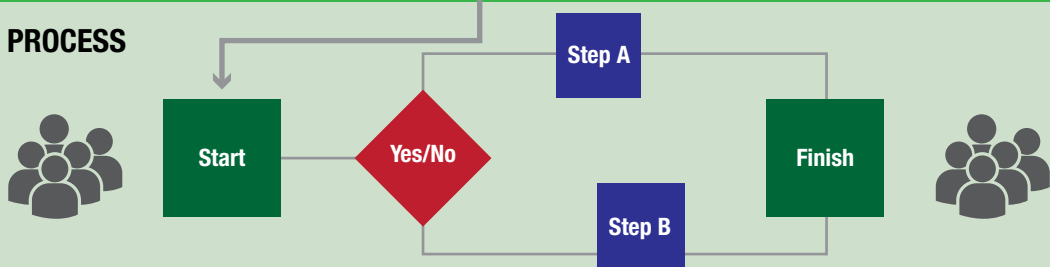
Sensors, Vision systems, RFID readers, Flow, Printers, Scanners



These devices can interact directly with the IloTA™ and the IloTA MiNi™

Level 0

PHYSICAL PRODUCTION PROCESS



OT SYSTEMS

Operation Technology (OT) comprises the devices, sensors and software necessary to control and monitor the plant and equipment.

To learn more about the OT / IT conflict, please visit www.IIoT.net/mes-gateway-appliance

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