Smart Manufacturing Edge Platform

LITMUS

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Litmus' Edge platform brings a vetted and tested software platform with proven, extensive hardware compatibility that is able to quickly integrate with world-class physical manufacturing assets (PLC's, CNC's, sensors, robotic systems, SCADA) and the myriad of software and data intelligence components that currently drive them.

This Industry-leading software platform fits perfectly together with Lanner's open & versatile industrial hardware to provide the connectivity and edge computing power necessary. Deliver clear ROI's and accelerate your digital transformation to gain predictive maintenance capabilities, OEE (Overall Equipment Efficiency) intelligence and other key insights to maintain the competitive edge in modern manufacturing.

The Edge Platform for Industry 4.0

Our flexible and scalable edge platform is built for any Industry 4.0 initiative or use case – from smart manufacturing and Industrial IoT to predictive maintenance and machine learning. Litmus provides the data collection, analytics, management and OT-IT integration necessary to increase asset visibility, performance and uptime at scale.
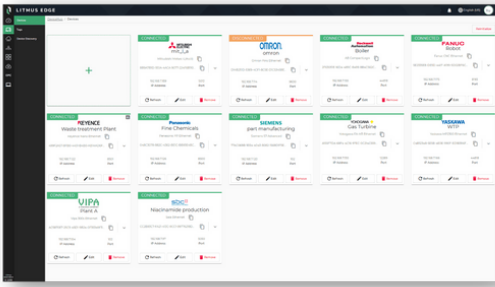

Integrate Data into Big Data and Cloud Systems for Advanced Analytics and Machine Learning

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One Platform to Collect and Manage Data from All Industrial Assets

Normalized data is immediately made available to both OT and IT systems via edge-to-cloud enterprise integration. Use the data collected to deploy machine learning models and advanced analytics that lead to higher quality products while maintaining operational efficiency. Run intelligent models and apply them back to edge devices to improve OEE and other processes.

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Navigate a fragmented data landscape, siloed plants and outdated legacy systems with a software platform built for industrial data. Data collection and standardization in minutes, real-time analytics, off the shelf templates to get going quick and integrations across the enterprise to make data actionable. Be more efficient, sustainable and competitive with Litmus.

Imagine data connectivity faster than ever before.

Connect all your assets and data sources in minutes not months. Automatically normalize and contextualize data. More efficiently share data with cloud storage and enterprise apps. Our all-in-one software platform eliminates the need to purchase legacy data loggers or OPC software to connect, collect and normalize data

Edge-first, secure and air-gapped on your industrial network

Leverage OT data for instant low-code analytics in real time a the edge. From OEE to energy consumption and more, use prebuilt KPI workflows, alerts and alarms (or build your own). Enable advanced machine learning runtime for your real-time data stream. Then, leverage your favorite BI tools in the cloud working from a cleaner single source of truth.

No nickel-and-diming DataOps for the data you need.

With site-based annual software subscriptions and flexible deployment options to meet your business, network and security needs. Instead of requiring multiple products, upsells and add ons, Litmus gives you a centralized solution that can improve ROI and TCO.

NCA-1515

- Intel® Atom® C3000 Processor
- 6 x GbE & 2 x SFP with SR-IOV
- 2400/2133/1866MHz ECC/ non ECC SODIMM, Max. 64GB
- LTE/WIFI ready with PTCRB & Verizon ODI certification
- Support TPM 2.0, BMC
- 1 x Cooling Fan w/ Smart Fan Control

LEC-2580

- Intel® Core™ i7-6600U/i5-6300U/i3-6100U
- 6x RJ45 or 2x RJ45 & 4x PoE
- 4x USB 3.0, 2x USB 2.0, 2x HDMI, 4xCOM
- 2x 2.5" HDD/SSD with RAID 0/1
- Operating Temperatures: 0°C~60°C

LEC-2290

- Intel® Core™ i7/i9 & Intel® Xeon® E-2278GEL
- 2x RJ45, 4x PoE, 4x USB, 6x COM, 8x DIO
- 2x Removable HDD/SSD Drive
- 1x PCIe*16, 1x PCIe*4, 1x Mini-PCIe, 1x M.2

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