

# Industrial Globiots Server



Smart Factory, Smart Building, Smart City, Smart Energy

SKU: ISV

## INDUSTRIAL IOT SERVER



ISV-H1.PNG



Safe Zone

Hazardous Zones

ISV is Premium Globiots software package installed in Industrial Server/ Computer. This Server is fanless design, can run at high temperature environment, up to 70 °C. It can be placed anywhere in your factory floor, warehouse, office, parking area, roof-top...no need to put in server room or data center. This solution is best suitable for small/ medium company/ factory who does not have server room or data center.

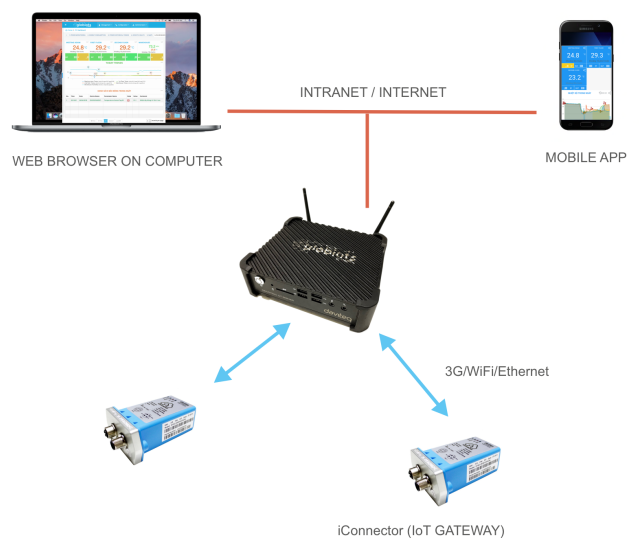
### Applications

Automatic data collection, Big data storage, data analysis, demonstration, detection of machine abnormalities or prediction of possible failures

### Notes For Applications

- Plug & Play**  
Pre-loaded Globiots software inside the server allows it to run automatically upon power up and connected
- Heavy Duty**  
Industrial design with Fanless allows the server can work in extreme conditions like high temperature, high vibration, dust...
- Powerfull IoT Functions**  
Pre-loaded of full functions of Globiots platform like Big Data storage, Data analytic, Visualization. It can be upgraded easily in future.
- 3-Year warranty**  
Warranty for both Hardware & Software
- Artificial Intelligent**  
Optional software package utilize the Machine Learning technique to detect Anomaly and Prediction for Machine or Equipment healths.

## SYSTEM ARCHITECTURE



ISV-H2.PNG

## DAVITEQ TECHNOLOGIES INC

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Created date: Jul-19-2024


Updated date: Nov-04-2024


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## Specification

NANO GLOBIOTS SERVER	
Software	Pre-installed full features Globiots package, Mobile support, SMS server for any country in the World
Parameters	start from 100, upgradeable to 1000 (up to 2000 for Micro server and 6000 for MINI Globiots Server)
Display	Up to 2560 X 1600 (under VGA), HDMIx1, VGAX1
Storage	From 256GB SSD, store Data up to 12 years
Networking LAN	X 2 (RJ-45,10/100/1000 Base T)
Working temperature/humidity	-5~50°C, 20~80% non-condensing
Power Supply	60W, DC 12V/5A external power adapter, with lock
Mounting	Standard VESA, Optional DIN Rail Mounting Kits
Housing	Aluminum
Dimension / Weight	182.2(W) x 54.2(H) x 159.5(D) / < 3 kgs (NANO Server)
Regulatory Compliance	CE/ FCC/ LVD
Specification of MICRO and MINI Servers	Please contact us at <a href="mailto:info@daviteq.vn">info@daviteq.vn</a>

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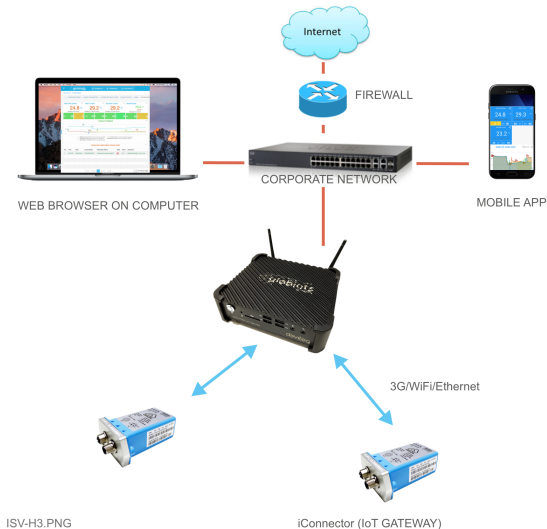
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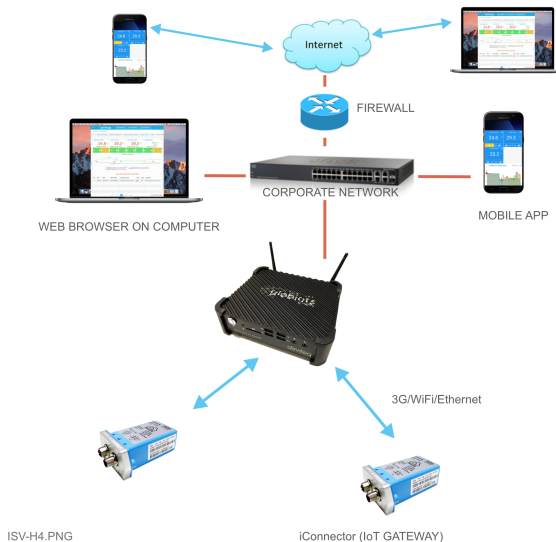
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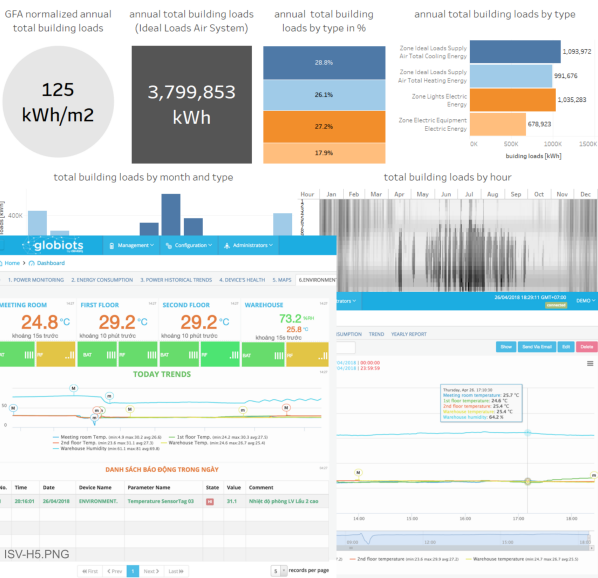
LOCAL AREA NETWORK USE CASE



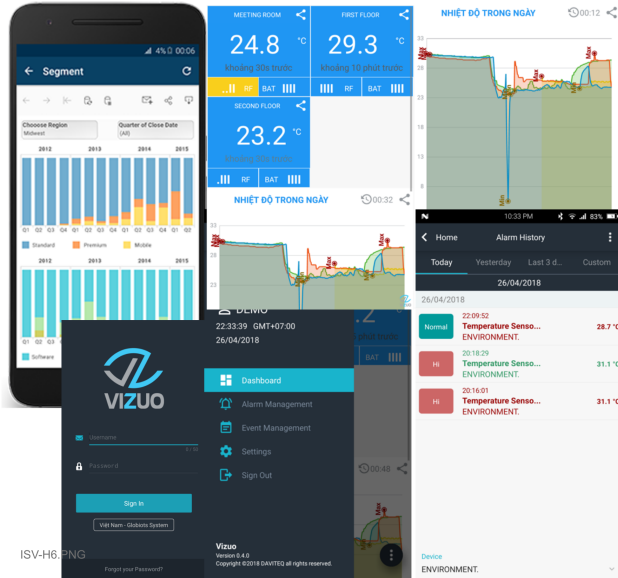
WIDE AREA NETWORK USE CASE



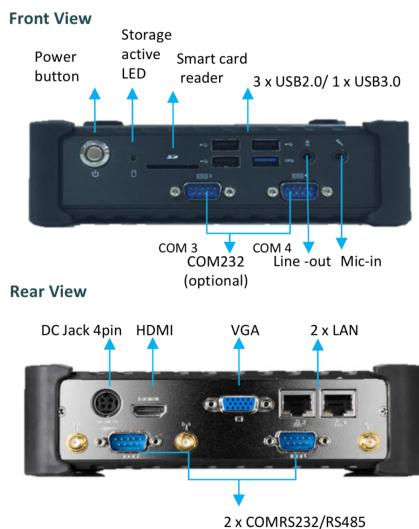
WEB BASED VISUALIZATION & REPORTING



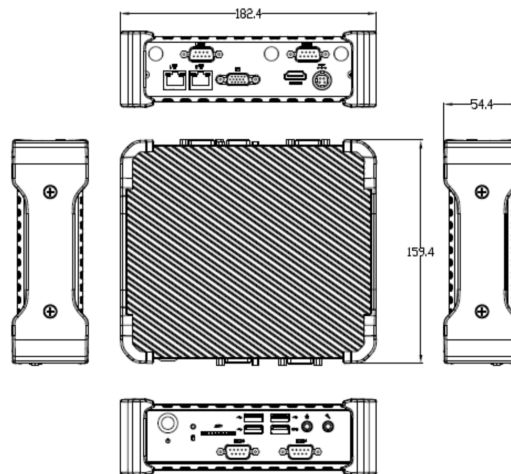
MOBILE VISUALIZATION & REPORTING



IO PORTS OF NANO GLOBIOTS SERVER



DIMENSIONS OF NANO GLOBIOTS SERVER





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## Ordering Information

ITEM CODE	DESCRIPTIONS
ISV-NANO-0100	Industrial NANO Globiots Server included software, 0100 parameters, can be upgraded to 1000 parameters
ISV-MICRO-0300	Industrial MICRO Globiots Server included software, 0300 parameters, can be upgraded to 2000 parameters
ISV-MINI-0500	Industrial MINI Globiots Server included software, 0500 parameters, can be upgraded to 6000 parameters
CS-INDGLBSERVER-0050	Additional license for 50-parameter package for Industrial Globiots Servers
SR-MAINTE-INDGLB-01	Annual maintance package for Industrial Globiots Server with max 200 parameters, applied from the 4th year
SR-MAINTE-INDGLB-02	Annual maintance package for Industrial Globiots Server with 250-500 parameters, applied from the 4th year
SR-MAINTE-INDGLB-03	Annual maintance package for Industrial Globiots Server with higher than 500 parameters, applied from the 4th year

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