iMonnit Enterprise Appliance

The iMonnit Enterprise Appliance is a ready-to-use Internet of Things software and database solution that comes pre-installed and pre-configured on an optimized PC. The solution is specifically designed for companies that do not allow for external data communications due to sensitive information or regulations, such as national laboratories, where information systems need to remain behind advanced security protocols and firewalls. Coupled with Monnit's award winning Monnit standard or ALTA® advanced wireless products, the solution provides everything needed to monitor and track business critical processes and environments.

What's in the Box?

Desktop PC with iMonnit Enterprise installed and preconfigured, keyboard and mouse (monitor not included).
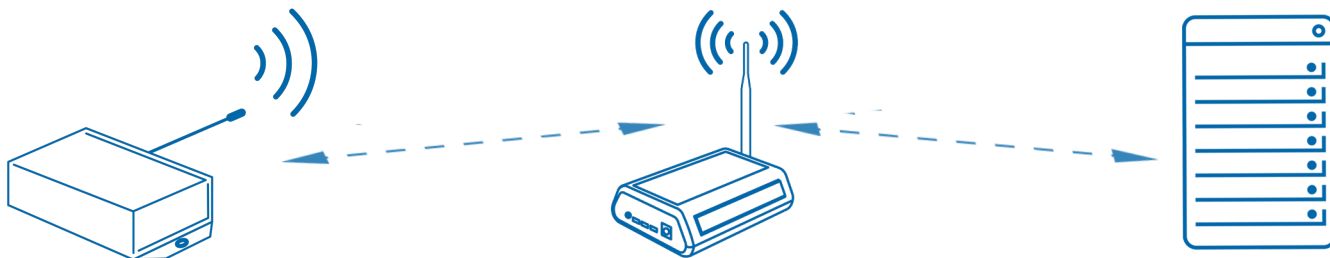
Product Features

- Available with 250, 2000 or unlimited sensor licenses.

- Supports unlimited users with permission based access and views.

- Allows for sensor heartbeats down to 1 second.

- Provides alerts via email, SMS text, on-screen notification or Monnit Local Alert.

How Does It Work?

80+ Sensors
Monitor important conditions

Wireless Gateways*
Relay data to software
*Not required for PoE or Wifi Sensors

iMonnit Enterprise
Remote access to dashboards/alerts

iMonnit Enterprise Specifications

iMonnit Enterprise Specifications			
	Self Hosted Enterprise Software		
Basic Sensor Configurations	Name Sensor, Set Heartbeat, Select Unit of Measurement*, Sensor Alerts, Inactivity Alerts		
Advanced Sensor Configurations	Recovery Attempts, Sub Heartbeat Assessments*, Aware State*, Sensor Calibration*		
Gateway Support	Monnit and ALTA - USB, Ethernet and Cellular Gateways		
Sensor Support**	Monnit Sensors, ALTA Sensors, MoWi Wi-Fi Sensors, PoE•X		
Software Portal Connectivity	Access software portal from any web enabled device that can communicate on same network as appliance		
Internet Connection Requirements	Does not require external Internet connection (Internet connection recommended for initial setup / Can be installed behind firewall)		
Notifications Supported	Email / SMS Text*** / On-Screen / Local Alert		
Minimum Heartbeat (Sensor Check-In)	1 Second		
Sensor History Storage	Dependent on Server / Computer Storage Limitations (System does not enforce a data retention policy / limitation)		
	250 License	2,000 License	Unlimited License
Number of Accounts Supported	Unlimited	Unlimited	Unlimited
Number of Networks Supported	50 per account	50 per account	50 per account
Number of Sensors Supported	250 Sensors	2,000 Sensors	Unlimited
Number of Gateways Supported	250 Gateways	2,000 Gateways	Unlimited
Number of Users Supported	Unlimited	Unlimited	Unlimited
Monnit Technical Support****	Online Only	Online / Initial Setup Phone Support	Online / Initial Setup Phone Support

   * Some features apply to specific types of sensors only.
   ** For a full list of sensor compatibility with iMonnit Enterprise visit monnit.com.
   *** SMS text is formatted through email - carrier restrictions may apply.
   **** Ongoing technical support can be purchased additionally (including on-site support).

iMonnit Enterprise Appliance - Computer Specifications

iMonnit Enterprise Appliance - Computer Specifications	
Minimum Processor	Intel Core i5 - 2.5 GHz
Minimum RAM	8 GB
Operating System	Windows 10 with all required sub systems
Minimum Hard Drive	240 GB SSD
LAN Connectivity	Ethernet / Wi-Fi
Accessories Included	Keyboard and mouse (monitor not included)

Note: The computer system will ship with the above listed minimum specifications or better. Actual systems may differ depending on availability. We recommend having a resource familiar with Microsoft stack server deployments. This resource should understand IIS website configuration, SQL Server Management, and Windows Services (such as a System Administrator, Developer, DBA or someone with similar experience). When your database growth exceeds 100k data records we recommend having a DBA evaluate the system for optimization and query tuning on an as needed basis. When your database growth exceeds 10 million data records we recommend having a DBA consistently evaluate the system for optimizations.

MONNIT

Monnit Corporation
3400 South West Temple ● Salt Lake City, UT 84115 ● 801-561-5555
www.monnit.com