The TempGenius Data Server (TDS) is the central point of contact for receiving, logging and alerting. The TDS makes alerting decisions sensor by sensor while storing months of records and sending alerts – without a separate computer. The TDS is an important part of what makes TempGenius alerts and data logging meet industrial reliability and monitoring standards. The TDS communicates with the Database via numerous protocol option. The TDS control unit has memory retention and UPS options for continued operation in power out conditions. The TDS is fully configurable, both locally and remotely, allowing changes while deployed.

The TDS is the most fail safe, cost effective, and flexible receiver platform on the market.

Specifications

TempGenius TDS	TDS-HP / TDS-HR

Wireless Specifications

Radio Type	Receive Only
Memory On-board	Programmable Log Interval
Frequency Options	418MHz, 433MHz, 900MHz, 923MHz, 1.2GHz, Wi-Fi
Battery Options	On-board UPS Option
Antenna	3dbi RSMA
Radio License	FCC ID: MCQ-XBS3B

Connection Features

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Data Base Link	Outbound TCP/IP Push
Web Diagnostics	Included
System Configuration	Retained On-board
Alert Dispatch	Initiated by On-board Logic
Data Type	Secure Proprietary Packet
Security Login	Two Tier
Hardware Dimensions	3 " X 4" X 1.2" / 2" X 1.5" X .75"
Operating Humidity Range	0 - 95% RH +/- 1.5% RH
Operating Temperature Range	-45 to 95 Celcius
Weight	8 oz / 8 oz
Power source Requirement	
Standard	5 Volt Power Supply
POE (Power over Ethernet)	Optional
Warranty	1 year Limited Replacement
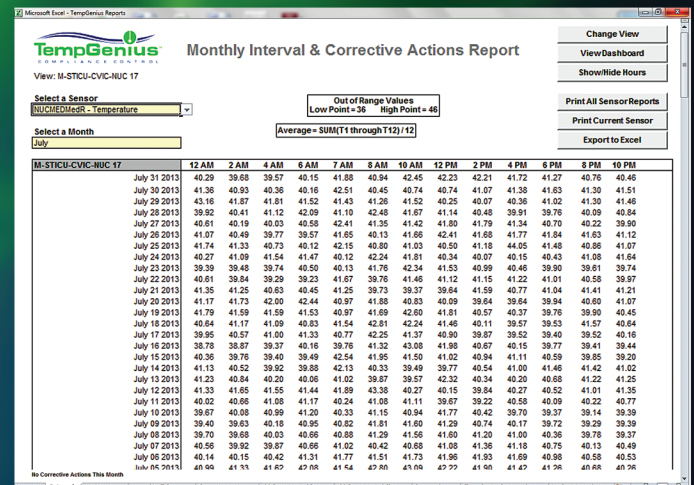
Software Creates Custom Reports
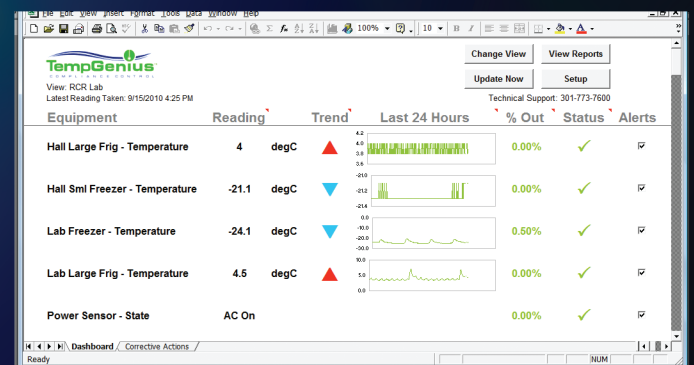
Greatly Simplify Compliance Monitoring