

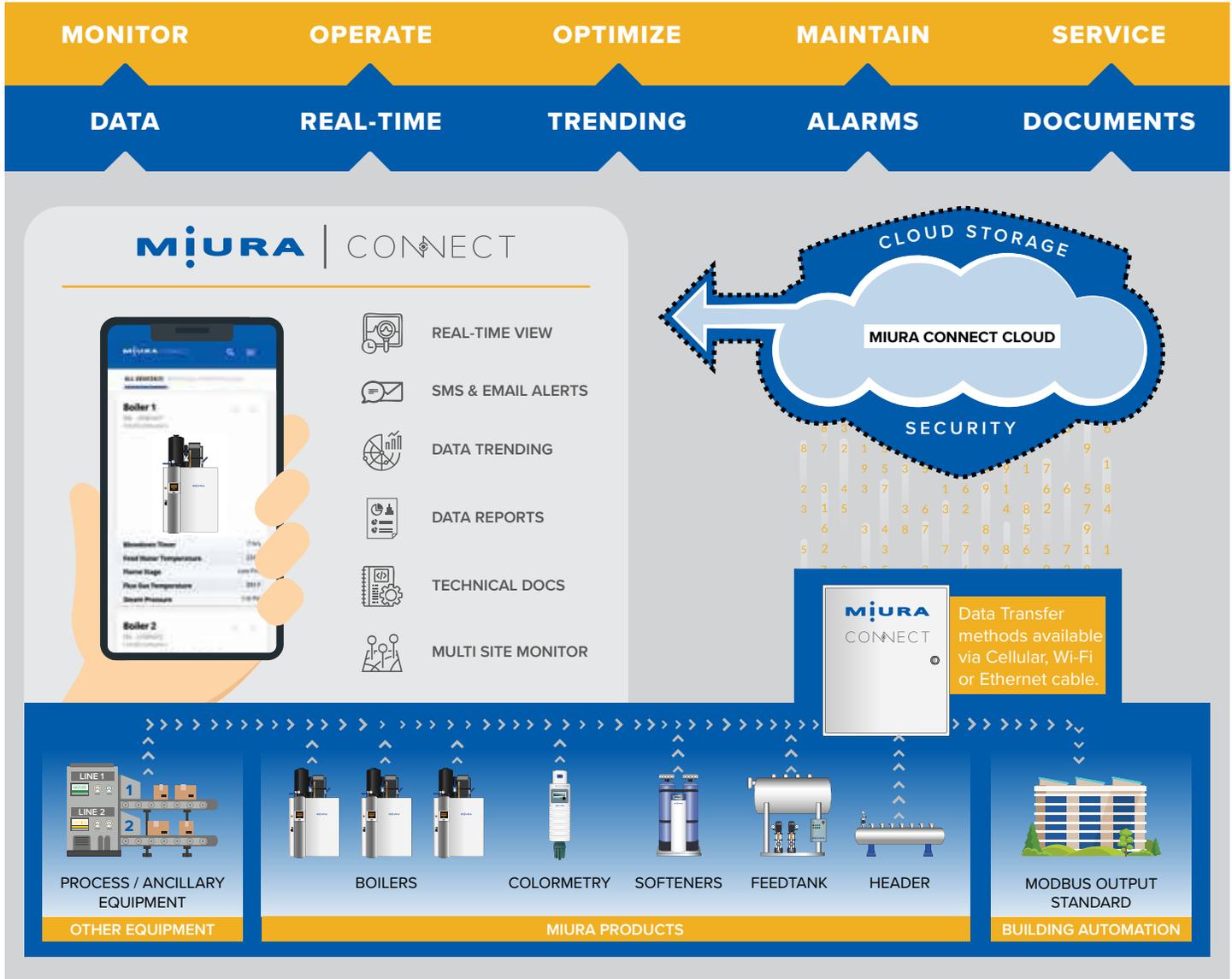
MiURA CONNECT

Online Steam Equipment Monitoring



STEAM GENERATION DATA AT YOUR FINGERTIPS

Since 1989, Miura has prioritized remote monitoring of vital steam infrastructure. We initiated this commitment with analog phone line connections, offering unparalleled support and service globally. Three decades of data collected from thousands of steam boiler systems drive our continuous product enhancement, establishing Miura as a leading name in remote monitoring for the steam industry.



Miura's adoption of IoT technology and Cloud-Based Solutions offers customers unprecedented access to comprehensive data. Miura Connect, backed by 30+ years of expertise, provides real-time insights into boiler room equipment. Customers, Miura personnel, and reps use this data to track system health, generate reports, and conduct proactive maintenance. Operators receive instant smartphone notifications, monitor over 100 data points per boiler, and access troubleshooting, trend analysis, and technical documentation seamlessly across locations, locally and globally.

BUILDING AUTOMATION OPTIONS

Miura Connect comes with a Modbus output that is ready to integrate with your building's automation system from day one. In addition, the standard package comes with auxiliary I/Os - 16 dry contacts, seven analog, and four thermocouples. Additional connections are available as a custom option.

STANDARD FEATURES

View Equipment in Real-Time



Monitor your complete boiler room data in real-time using the latest IoT technology. Boiler operators, company management, Miura representatives and technicians can quickly and easily access boiler room data from anywhere Internet is available to stay informed.

Tailored Alarm Notifications



Stay informed from anywhere with instant text or email notifications for boiler room equipment cautions and alarms. Customize alerts based on user roles or preferences for proactive safety measures.

Data Tracking and Trending



Securely stored in the cloud, historical data serves process consistency for Miura personnel, customers, and reps. Trending data informs boiler equipment health and enables targeted maintenance with user-customized date ranges.

Data Report Generation



Automate time-consuming reports. Create custom historical data reports in seconds for quick trend analysis. Easily generate CSV reports with customizable timelines.

Integrated Technical Documentation



Effortlessly access essential data and supporting documents, including water logs and maintenance procedures. Access manuals and technical documentation for connected Miura equipment in one place.

Multiple Location Monitoring



Miura Connect offers a centralized view of multiple boiler rooms. Managers gain insights into nationwide steam generation infrastructure, enabling proactive monitoring, compliance, trend analysis, and maintenance scheduling.

Cyber Security



Securely encrypt data from IoT sensors. Transfer it to Miura Connect with industry-standard protocols, ensuring one-way flow from equipment to maintain information security.

To dive deeper into the Miura Connect platform, scan the QR code:



SPECIFICATIONS

Item		Specification
Miura System	Communication Wire Standard	Category 5 shielded cable or better with RJ45 connector
	Maximum Connection Distance	330' (100m)
	Operating Temperature	32°F - 120°F
	Operating Humidity	30–85% (no condensation or freezing)
	Power Supply	120 VAC, 50/60 Hz, single-phase
	Power Consumption	600 VA (max.)
	Full Load Current	5A
	Max. Short Circuit Current	100 kA
	Product Mass	100 lbs.
	Overall Dimensions	30" (H) x 24" (W) x 10" (D)
	Discrete Inputs	(16) 24VDC sinking/sourcing, 8 points per common
	Thermocouple Inputs	(4)
	Analog Signal Inputs	(8) 4-20mA
	Data Connection	Wired Internet or Wi-Fi (User) or Cell Service (Miura)

INTERFACE

Boiler Room Overview



Alarm Notification History



Equipment Data Trending



Equipment Average Detail



SUBSCRIPTION PACKAGES

No matter the industry or organization, there is a Miura Connect package that meets your monitoring needs and provides value to operators and managers. Contact one of our experts to discuss which package is right for you.

	Basic	Plus
Real-time Monitoring		
Miura Boilers (over 100 unique signals)	✓	✓
Miura MW-U Water Softeners	✓	✓
Miura Colormetry Hardness Monitor	✓	✓
Other ancillaries and equipment monitoring <i>includes 16 dry contacts, 7 analog and 4 thermocouple. Additional inputs available upon request.</i>	✓	✓
Real-time Alerts		
SMS (text) alerts	--	✓
Email alerts	--	✓
Data Storage		
30-day historical stored data available	✓	✓
365-day historical stored data available	--	✓
Tools		
Knowledge Database and Support Features	✓	✓
Integrated Water Testing Log	✓	✓
Basic Monthly Reports	✓	✓
Detailed Monthly Reports	--	✓
Users and Asset Connections		
User limit	2	10
Primary Assets (Boiler, DA, etc.)	Up to 3 Assets Included <i>(4 or More @ Additional Charge)</i>	
Miura Ancillaries*	Included	
Building Automation Integration		
Local data output (Modbus)	✓	✓

* Miura Ancillaries include MW Softeners and Colormetry. Other Ancillaries connect through the standard I/O Package

CONTINUOUS IMPROVEMENT

As technology and customers' needs continue to evolve, so will Miura's Connect.

Leveraging 30+ years of experience with remote monitoring, Miura is proud to launch this next generation mobile, cloud based, customer accessible platform. The nature of this application and the IoT Technology which enables it will allow Miura to continue to optimize the offering and to add additional features and value along the way. Miura Connect will be a living application, with upgrades and features becoming automatically available without the need for on-site updates or additional hardware in most cases.

