Considered offering web-based HVAC that's integrated with your existing website?

InThrMa's cutting edge tools put you far ahead of your competition...

PRODUCT OVERVIEW

As an HVAC service provider, the InThrMa (Intelligent Thermal Management) EMS allows you to build valuable relationships with your residential & light commercial clients. InThrMa EMS gives you and your clients the tools to remotely monitor, control, and optimize HVAC systems, in real time, and to become empowered, energy efficient HVAC users.

Your clients will experience the InThrMa EMS customized with your company logo and contact details. This provides an easy way to modernize and manage their HVAC systems – all while constantly reinforcing your brand. Easy to use for residential users and yet sophisticated enough for commercial users, the InThrMa EMS is an ideal tool for managing HVAC systems.

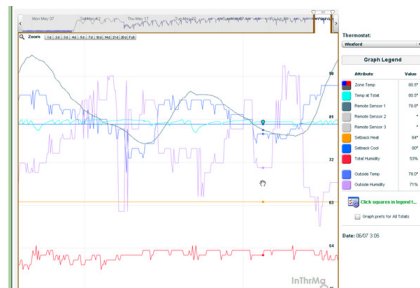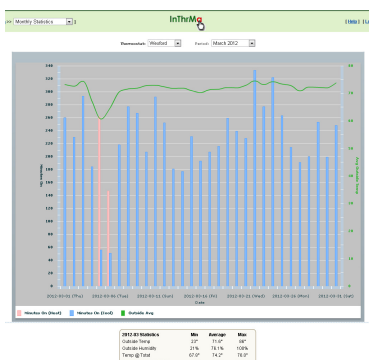iPhone app, check. Easy to use EMS, check. Integrated & branded with your web site, check.

YOUR FIRM, OUR SOFTWARE

- Extend your web presence and elevate your firm's offerings
- Not to worry, our tech team takes care of the web/tech parts to seamlessly integrate InThrMa EMS with your website
- Do you offer, or are considering offering, property management services? The InThrMa EMS Admin Dashboard allows you to remotely & securely manage your client's HVAC, on their behalf
- Your residential and light commercial clients will visit your website on a daily basis to use the InThrMa EMS
- Frequent site visits = stronger client relationships = more truck rolls

YOUR CLIENTS, SHOWING OFF THEIR NEWEST GADGET, GOING VIRAL

- Easily setup multiple profiles (weekend, weekday, vacation, etc) and control HVAC from any web browser – smartphone users can manage while on the go – convenience!
- Armed with web-enabled HVAC, they'll be showing off their new gadget to their friends
- InThrMa EMS automatically develops a thermal profile for each building, combining: HVAC, building, and local weather data – doing so allows InThrMa EMS to automatically optimize heating and cooling cycles
- Utility bills show an average 11% reduction in energy consumption, while maintaining occupant comfort, when using InThrMa EMS
- Peace of mind knowing that your systems are always monitored and accessible
- Modern and optimized HVAC for a minimal investment

BENEFITS TO YOU

- Modernize & differentiate your offerings with software services
- Brand awareness: your brand and contact details are always prominently displayed to your clients
- Custom branded iPhone app (option)
- Install easy to use yet sophisticated, web-enabled 24V thermostats
- Thermostat features (remote sensors & external relays) provide you with up-sell and growth opportunities
- Have the data to troubleshoot and analyze client sites - conduct reviews as part of your service offerings
- Admin console to remotely access client thermostats if needed
- No software to install or manage

BENEFITS TO YOUR CLIENTS

- 24x7 web and mobile access to thermostats
- Web-based thermostat programming and alerts
- System use graphs & data
- Auto Demand Response ready
- 24x7 peace of mind & oversight: no surprises, no frozen pipes, etc
- Dashboard for users with multiple thermostats
- Average 11% savings on energy bills
- Remote sensors allow for temperature averaging
- Two on-board relays for web-based automation
- Food-service and commercial sites will reduce monitoring workloads
- Convenient, online, annual billing
- No software to install or manage

NEXT STEPS

- ✓ **Get in touch**
- ✓ **Schedule a demo**
- ✓ **Try our demo account**

CONTACT US FOR MORE DETAILS

talk: (510) 256-0258

surf: www.inthrma.com/hvac

write: info@inthrma.com

follow: @inthrma

GREAT FOR

LIGHT COMMERCIAL
These buildings are consistently under served. A BMS is far too expensive and off the shelf products, while the norm, are not the right product either. InThrMa EMS provides business owners an affordable solution to manage their entire array of HVAC systems. Need to make a change? No need to call the manager on duty, no need to make a special trip late at night and far fewer HVAC emergencies. In food-service settings, remote temperature sensors can be used for 24x7 food storage monitoring and exception alerting. On-board relays can be used for lighting and signage.

VACATION & RENTAL PROPERTIES
Owners and property managers will reduce utility bills by remotely managing thermostats for occupancies and vacancies. Unoccupied buildings can develop problems (broken windows, faulty HVAC systems, humidity) that are only detected by inspecting the property or when a utility bill arrives. Monitor HVAC system performance remotely and receive alerts when conditions warrant investigation.

RESIDENTIAL
While at work or out of town, residential users can monitor, learn about and control their systems remotely. This offers greater peace of mind, as well as energy savings. Forgot to turn off the A/C before leaving for vacation? Do so while on the road. Coming back from a weekend trip early? Make sure the house is at just the right temperature before you get home. On-board relays can be used for pool and spa equipment controls.

RENTALS & APARTMENTS
Tenants who don't pay their own utilities often operate thermostats inefficiently. For example, turning them to the highest or lowest settings while windows and doors are open. Using InThrMa EMS, landlords can control thermostats remotely, and monitor system performance to identify tenant-driven inefficiencies.

ACADEMIC & RELIGIOUS BUILDINGS
Employees and occupants often override thermostat presets and these overrides often last several days since these buildings have unique schedules. By centralizing control of HVAC systems, these users will realize significant savings on their utilities.

THERMOSTAT FEATURES

- Standard 24V wiring
- Plug and play Internet ready (wired or WiFi)
- Multi-stage Heat & Cool
- Up to 3 additional remote temp sensors (wired)
- Humidity sensing
- 2 built-in relays (remote equipment)
- Occupancy sensor
- Color touch screen with lockout
- Low profile modern design
- California Title 24 ready

INTHRMA EMS FEATURES

- Dashboard
- Mobile access (iPhone, etc)
- Web based scheduling
- Condition Alerts
- Trend Alerts
- View raw data (1 min resolution)
- View each HVAC duty cycles
- 30 day high-res graph
- Monthly graphs/reports
- File uploads – for easy access to systems manuals, floor plans, etc
- Utilizes and displays local weather
- Thermostat backup/restore/provisioning
- Weather based optimization features
- Heat Pump optimization features
- Energy savings tips and ideas
- Beta Labs: try out our newest features

OPTIONS

AUTO DEMAND RESPONSE MODULE
Allows you to address this emerging opportunity as Utilities implement peak day pricing and time of use pricing. The InThrMa EMS participated in a PG&E Auto DR pilot (2010).

CUSTOMIZED IPHONE APP
Your firm can place an extra tab in the iPhone app with your promotions, tips, etc**.**

REMOTE SENSORS
Each thermostat can have up to 3 additional remote temperature sensors. Chose from outdoor, probe, food-service or wall mount sensor options.

CUSTOM REPORTS
InThrMa EMS monitors and stores vast amounts of HVAC and weather data. Need a custom report? We'll make it happen.