TempTrac

REMOTE TEMPERATURE MONITORING

Protrac iD TempTrac offers an innovative industrial networked software monitoring solution for warehouses, hospitals, food and beverage and cool store facilities.

Our complete line of wireless, Ethernet switching and network based management products deliver an infrastructure for your critical assets that is flexible, productive, safe and easily managed.

TempTrac solutions are used in a variety of applications in fresh food storage facilities, hospital refrigerators for drugs, blood, specimen samples, retail outlets and the cold supply chain.

RFID TEMPERATURE TAG
Sensors for cold/chilled areas capable of monitoring temperatures between -40°C to +350°C.

LONG LIFE BATTERY
Tags are fully sealed and calibrated with an internal battery. Expected battery life is 2-3 years.

NOT JUST TEMPERATURE
Tags can be provided for temperature, humidity and magnetic reed switches (eg: for detection of door opening).

RFID READERS
Read wirelessly transmitted data from all tags within a 50m diameter. Optional relays to trigger local alarms available.

MULTIPLE READERS
Readers can be daisy chained to one another up to a maximum chain length of 1km or Ethernet network connected.

RELIABLE
Using Protrac iD robust hardware and purpose built software hosted in the cloud gives you the ability to be anywhere and still be on the job.
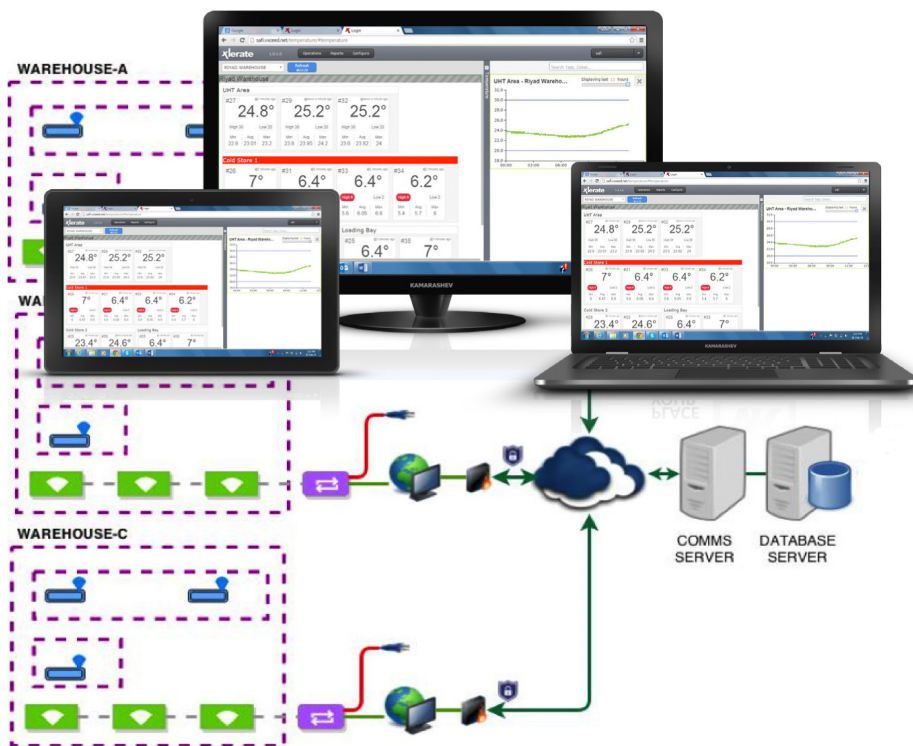
SCALABLE
Daisy chaining multiple readers and having a web based decentralised system future proofs your business and allows for future growth.

TRACEABLE
A temperature reading is taken from each tag every 30 seconds. All temperature readings are recorded and staff can be alerted to violations via email.

CUSTOM BUILT SOFTWARE FOR THE FOOD AND COLD STORE INDUSTRY

Protrac iD Software hosted on your server/VPN which can be backed up in multiple places means business as usual. The importance of digitally signed tamper proof data for audits cannot be overlooked.

Once Zone and Tag upper and lower level limits are set up, each tag in every zone is displayed. The system will automatically detect and register any temperature violations.

With the overwhelming complexity of assuring product integrity across the distribution chain, Protrac iD brings to the Cold Chain industry TempTrac - an innovative RFID wireless based remote monitoring technology that can support corporate best practices and fits into your cost-benefit analysis.

Protrac iD Pty Ltd
Hyperdome Technology Park
Unit 4/2-12 Knobel Crt
Shailer Park QLD 4128
Tel: +61 7 3806 3224
Email: sales@protracid.com.au
Web: www.protracid.com.au

AUDIT TRAIL
Compliance in todays food and beverage industry requires complete transparency. Data from each tag and zone is recorded and easily accessible.

EASY INSTALL
Maintenance and installation costs are minimal due to the system design. As each reader can be daisy chained to the next, or simply plugged into the Ethernet with minimal cabling required.

FAIL SAFE OPTIONS
No data is lost even if Internet connectivity is disrupted. The optional Remote Gateway acts like a buffer, storing and forwarding all of the tag data when connectivity is restored.

PROTRAC iD
RFID SOLUTIONS