



TAS (Tecnosoft Alarm System)

Software for acoustic, email and SMS alarms with Tecnosoft systems

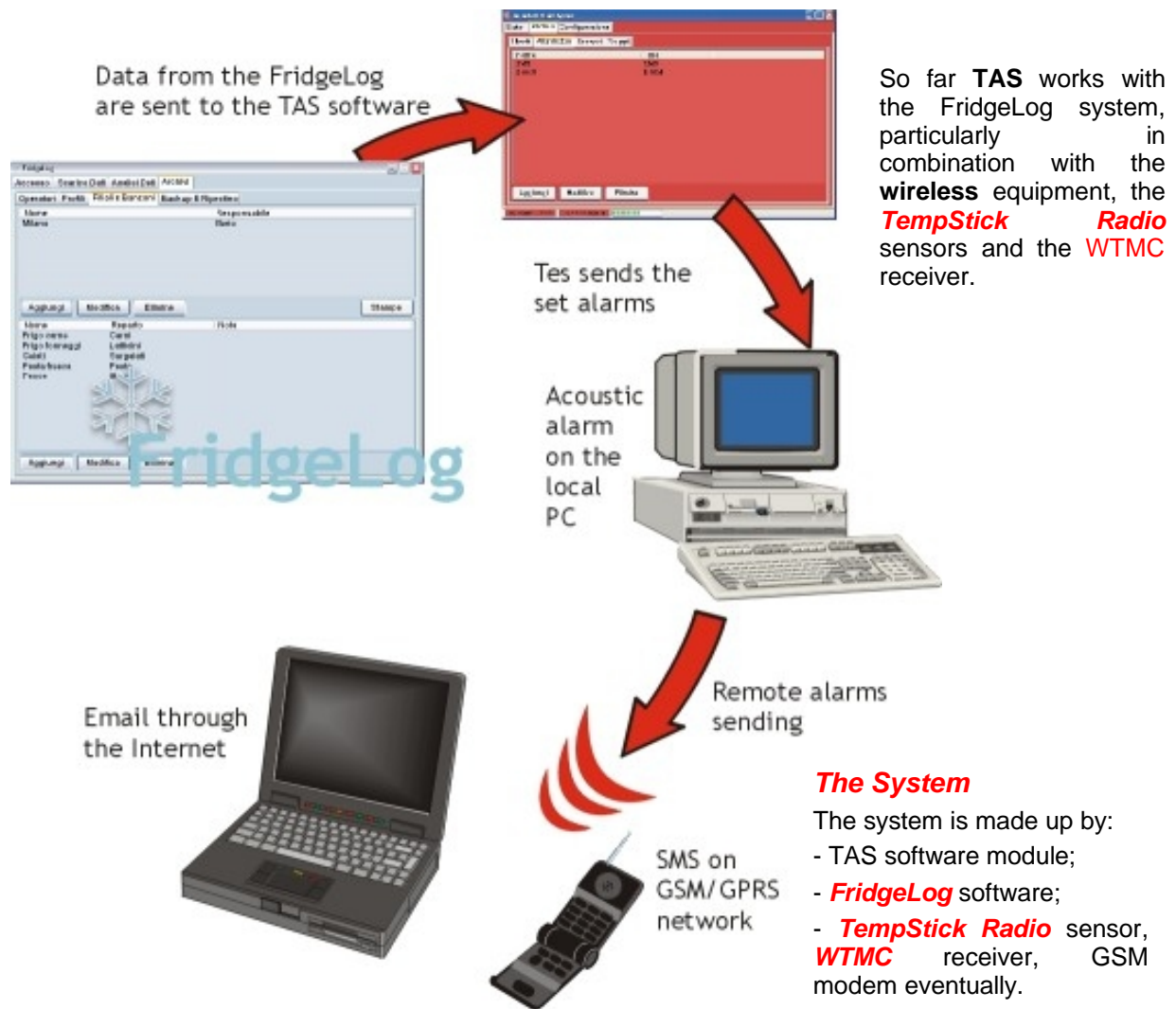
The TAS (Tecnosoft Alarm System) software module is a program that can be interfaced with some software dedicated to Tecnosoft monitoring and logging systems and enables **alarms** on set thresholds. It is particularly indicated for real time data acquisition systems, like the wireless ones.

Pro

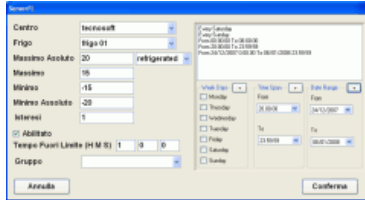
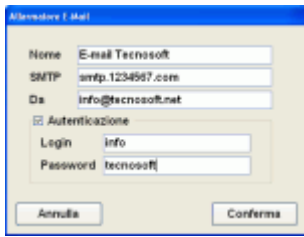
- data always under control;
- possibility to create units groups for one alarm (for example, 3 sensors in the same room send a group alarm);
- high number of options and customization possibilities;
- local alarms (acoustic) and remote alarms (email, SMS).

Applications

- temperature monitoring in fridges in supermarkets;
- temperature monitoring in fridge cells;
- temperature monitoring during transports.



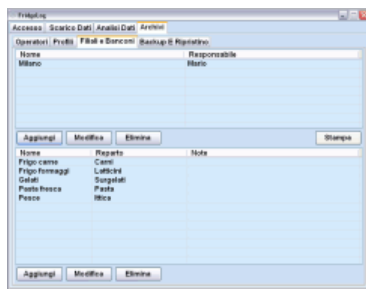
Technical Features



TAS Software	
Operating Systems	Windows 2000, XP, Vista
Interfaceable software	FridgeLog, WTLS
Possible alarms	Acoustic (WAVE file) on local PC, Email (all email parameters – POP, SMTP, login and password – available), SMS (receiver and central service number to be set, GSM modem required)
Alarms parameters	<ul style="list-style-type: none"> - alarm/fridges association - maximum and minimum threshold - hysteresis - alarm delay - periods can be excluded from alarms (week days, day hours, range of days)
Data sharing	Data can be easily shared with other users and can be copied from one PC to another
Languages	Italian



WTMC Receiver	
Size	13 X 13 X 3,5 cm
Display	Internal display for configuration by the operator
Acquisition rate	From 1 every 5 seconds to 1 every 255 minutes
Power source	External power supply AC 9-12 V.
Connections	<ul style="list-style-type: none"> - Radio connection for communication with the TempStick Radio - Ethernet connection for communication with the P
N. of sensors	Receives up to 32 sensors
Radio type	433 MHz
Radio transmission range	250 meters in open space; in closed environment depends on many variables and obstacles
Accessories	Power supply included; possibility to connect up to 4 Intelligent Sensors



FridgeLog Software	
Operating Systems	Windows 2000, XP, Vista
Data management	Database organized on branches, fridges and data loggers (each one with its unique serial number)
Protections	Multi-user and multi-level software (administrator and standard users)
Data display	Graph (with zoom) and table (exportable into Excel) and report of all the data printing
Parameters	Temperature thresholds of correct conservation temperature can be set
MKT	Mean Kinetic Temperature formula implementation for quick evaluation of the recorded data
Quality management	Non Conformities and linked Corrective Actions filling, according to ISO standards
Data sharing	Data can be easily shared with other users and branches and the administrator of the central network
Languages	English, Italian



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UNI EN ISO 9001:2008 certified for Firmware and Software development