

# GLOBAL RETAIL SOLUTION

Research, great experience, regulation and design innovation: these are the elements that allow Dixell to offer controllers and supervising systems that are in the forefront for all commercial and industrial refrigeration applications, air conditioning and catering fields. A series of specific solutions and a comprehensive range that extends from Thermometers to Multifunction Controllers, from Supervising Systems to the Call Centers, for a completely centralized plant.

In particular, Dixell systems are a range designed to satisfy all quality, user friendliness and efficiency requirements for every kind of application. Dixell, with its systems, integrates and coordinates all components of system regulation in order to optimize the efficiency and to increase energy savings.

Some of Dixell instruments that allow this are:

- the innovative suction pressure management of compressor rack's through CRO
- the dew point check and the modular management of anti-sweat heaters
- the load supervising and the electric consumption peak management

In addition the typical functions of a monitoring system:

- the temperature recording according to HACCP regulations
- the transmission and management of regulation and plant alarms



## CALL CENTER

XCENTER



## SYSTEMS

XWEB5000



XWEB3000



XWEB500 - XWEB500D



XWEB300D



Results prove that Dixell systems are in synergy with all regulation components ensuring:

- better performance
- greater efficiency
- a complete local and remote monitoring
- maximum environmental preservation

XCENTER, the centralized management software ideally suited for a modern and organized Call Center, completes the range of products. A powerful and affordable instrument that allows a remote plant monitoring.

# APPLICATIONS

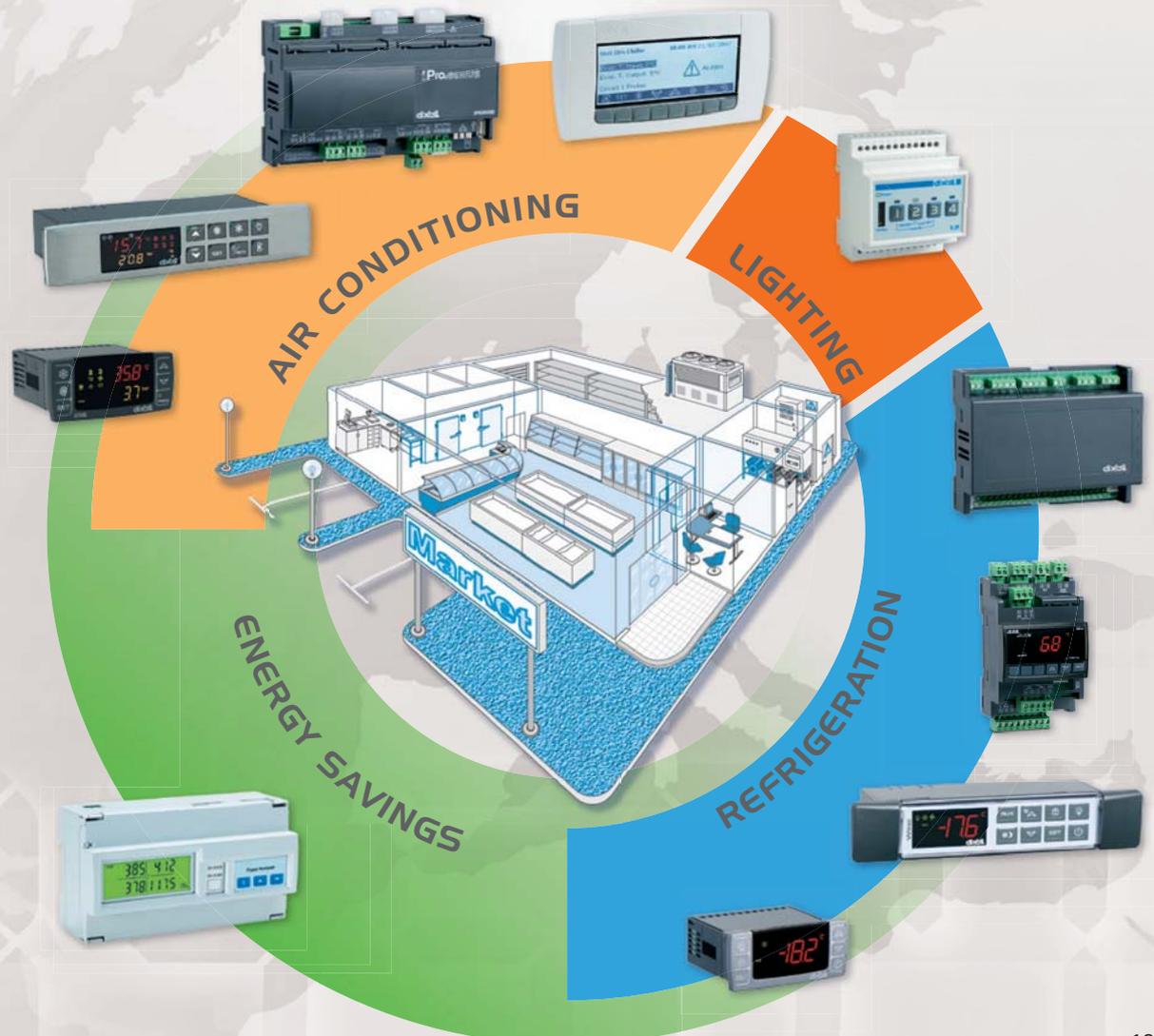
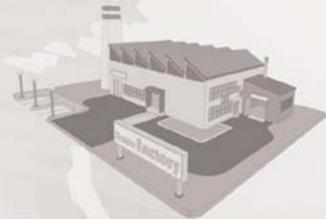
PETROL STATIONS  
STORAGE CENTRES



SUPERMARKETS  
HYPERMARKETS



PRODUCTION PLANTS  
INDUSTRIES





## XCENTER: CENTRALIZED MANAGEMENT SOFTWARE FOR CALL CENTER

**APPLICATIONS:** designed and developed in order to monitor plants that are positioned in different zones, XCENTER is a flexible, reliable and user-friendly software package.

Efficient assistance is a widespread requirement among distribution centers, small and big supermarkets, industrial plants etc. XCENTER gives this type of support with alarm management, continuous devices check and the recipient management with a relative report.

XCENTER doesn't have limits regarding the number of plants and controllers that can be checked and is suitable for every kind of requirement.

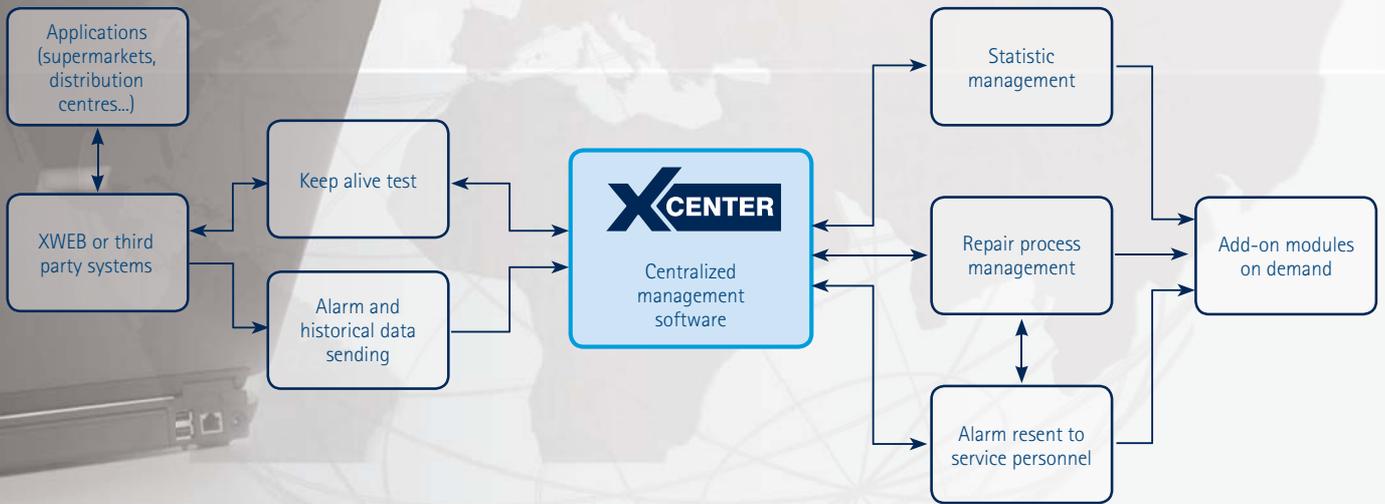
- Modular software that, when installed in a server PC, communicates with clients (XWEB systems and remote PC)
- Third party system compatibility
- Database Oracle® that manages many controllers
- Data and alarms files from real installations, available for all clients
- User interface is simple to understand
- Multilanguage management
- Geo-location positioning and controllers status
- Command sending to real instruments
- Possibility to quickly modify controllers parameters
- Alarm setup and management
- Alarm report via e-mail – SMS
- Recipient list management
- Statistical data management in graphical format
- Internet connection between XCENTER and the monitoring units are by means of the standard SNMP protocol or telephone line (via dial-up or an internet provider)
- Open project that allows add-on software (warehouse and accountant management,...)

### HOW TO ORDER

XCENTER X C E N T E R - A B O O O

A	B
N° of server	N° of client
O = 0 A = 1	N = 0 B = 2 L = 10

## XCENTER INSTALLATION LAYOUT



The software is composed of two modules: **server** and **client**.

The **server** can be installed in a computer with the following minimum system requirement:

- CPU Pentium® IV or similar
- 1GB RAM
- 100GB hard-disk space
- Microsoft Windows XP or Windows 2003 Server
- Permanent Internet connection
- Modem connection (optional)

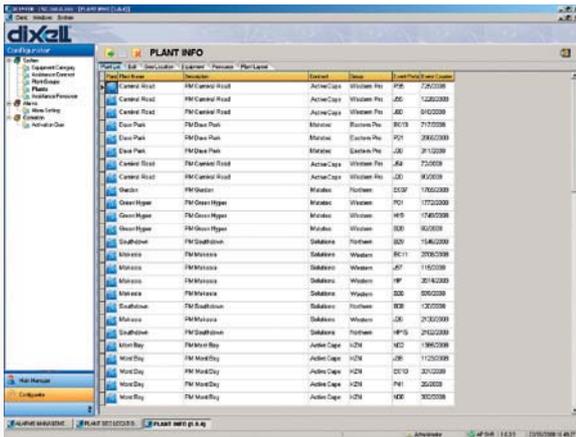
The **software clients** are installed in each computer, they can operate either via an intranet or the Internet. Minimum system requirements for the clients are:

- CPU Pentium or similar
- 512MB RAM memory
- 20GB hard-disk space
- Microsoft Windows XP
- Network card and/or modem
- Microsoft Internet explorer 5.5 or higher

## XCENTER INSTALLATION







## USER INTERFACE

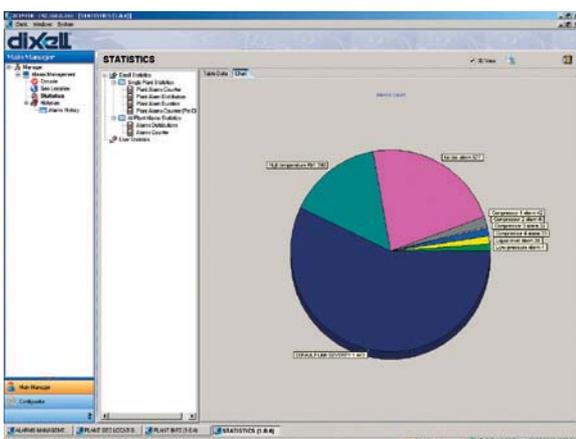
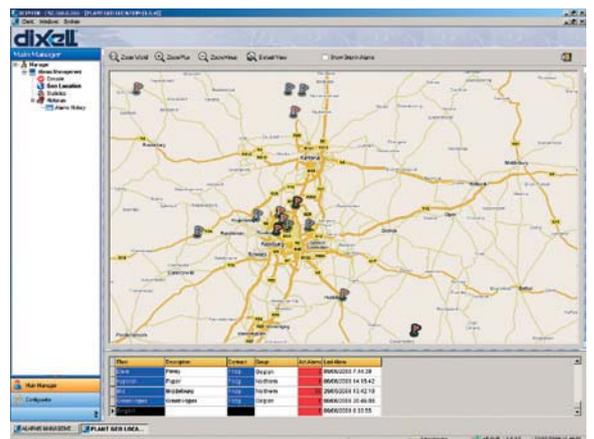
The user interface is simple to understand, being similar to many proprietary software interfaces. The main window is updated in real time to display any new alarms. It is possible to group together different alarms and filter them to highlight critical situations.

## KEEP ALIVE

"Keep Alive" function is meant to check periodically the hardware status of the monitored installation to ensure reliability also to critical devices.

## GEO-LOCATION

Thanks to the mapping technology, it is possible to place your installations on a real geographic map. This feature lets the user quickly find information regarding any installation that sends an alarm. Each installation is marked on the map by an icon that changes colour to red when in alarm.



## STATISTICS

XCENTER is provided with several models that generate powerful statistical tools, used to analyze frequent alarms, critical device installations or sites. The statistics are useful to prevent critical product or plant situations. There is also the possibility to group alarms together by typology, time interval, installation, etc... according to user requirements, it's possible to add others statistical models on the XCENTER.

