ARE YOU READY
FOR THE CHANGE?

Oceasoft

Laboratory B

Fridge 1

+ 5.3°C

+2.0   +8.0

Ambient

+ 20.6°C

+15.0   +25.0

COBALT X2

COBALT X2
NEW-GENERATION MONITORING SYSTEM

SIMPLICITY
COMPLIANCE
PERFORMANCE
COST OPTIMIZATION

COBALT X2

2.4" **color touch-screen**

Temperature, relative humidity, %CO$_2$, 4-20 mA, 0-5 V, 0-10 V, dry contact

Laboratory B

Fridge 1

+ 5.3°C

+2.0   +8.0

Ambient

+ 20.6°C

+15.0   +25.0

COBALT X2

Battery or AC power (via USB port)

LoRaWAN™ **long-range** wireless communication

LoRaWAN™

4 digital sensor channels, OCEASOFT Smart-Sensors

Low power consumption and long battery life

Data collection from up to **4 Bluetooth® modules**

Bluetooth® SMART

SIMPLICITY

A central product in OCEASOFT's Cobalt X range, Cobalt X2 integrates the latest technology innovations to optimize monitoring for your sensitive products.

While respecting the beauty of simplicity in action, Cobalt X2 features many advanced functions, including very long wireless range, a color touch-screen, 4 distinct sensor channels, a broad range of all-digital wired sensors, and fully wireless sensors. Designed to keep your daily tasks easy, the Cobalt X2 solution and powerful OCEAView companion web application ensure smooth installation, advanced alarm management, and easy access to all your data in full compliance with applicable regulations.

| Color touch-screen for efficient interaction
| Rich display and feature set
| View and acknowledge
  alarms directly on module
| Wired or entirely wireless sensors
| Automatic sensor detection

| **OCEASOFT Smart-Sensors** with calibration parameters stored in their own memory to simplify recalibration
| Cobalt X2 firmware update wirelessly **via Bluetooth**®

4 distinct channels for Bluetooth® wireless sensors and wired OCEASOFT Smart-Sensors

Wireless sensors

| Temperature sensors featuring Bluetooth® to communicate with Cobalt X2

| Easy setup without having to run cables through your equipment

Temperature range from -200°C to +200°C

| Temperature and relative humidity

| %CO_2

| 0-5 V, 0-10 V, 4-20 mA

| Dry contact

| Differential pressure*

PERFORMANCE

LoRaWAN™ long-range wireless technology

| **Up to 16 km (10 miles)*** range covering very large sites

| Easy setup with **automatic connection to LoRaWAN™ network**

| **Robust** communication

| **Low power consumption**

* Available soon
** Depending on environmental conditions and receiver antenna performance
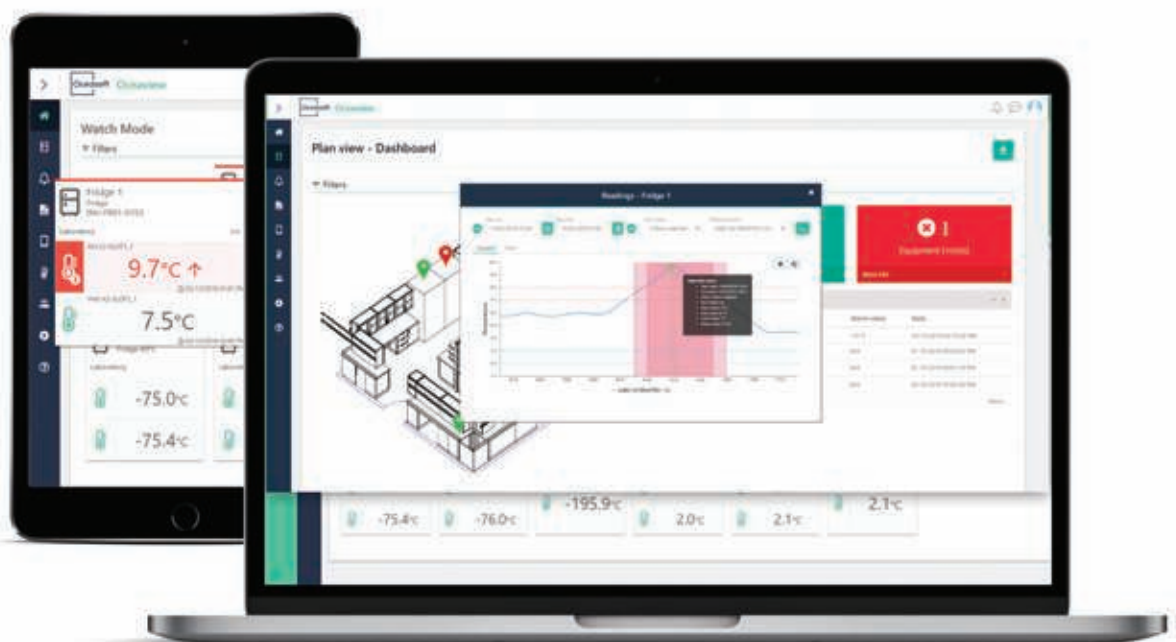
Universal OCEAView
web application

Fast handling for
your alarms and alerts

| Supports fixed and mobile data loggers
| Web application on Cloud or customer server
| Instant access to alarms, readings, and graphs
| Remote data access
| Flexible organization by site, department
  user, equipment, criticality…

| Several configurable alarm limits
  (3 high + 3 low)
| Alerts by e-mail, SMS/text,
  or telephone call
| Audio alarm when on AC power, alert in
  case of power outage
| Configurable alert schedules (day, night,
  rotating shifts, holidays, weekends…)

Auditable and customizable reports

| Audit trail, secure user-level access control, compliant with FDA 21 CFR Part 11
  guidelines
| MKT (mean kinetic temperature) management

COMPLIANCE AND QUALITY

cofrac

ETALONNAGE

ACCREDITATION
COFRAC
N° 2-1987
COVERAGE
AVAILABLE ON
www.cofrac.fr

FDA 21 CFR Part 11

Compliance
| EN 15189
| FDA 21 CFR Part 11
| GxP

Quality
| ISO/IEC 17025 in-house COFRAC-accredited laboratory
  and NIST-traceable calibration
| Company certified ISO 9001
| IQ / OQ
| Validation Pack

OCEASOFT has been developing connected solutions for over 18 years to monitor critical physical parameters such as temperature, humidity, CO_2 levels, and more. **Our mission is to help you ensure the quality and compliance of your sensitive products across the entire storage, production, and transport chain.** With a comprehensive vertical offering from sensor reading to data integration into customers' information systems, **OCEASOFT gives you the benefit of its expertise in three key areas:** sensors and calibration, wireless transmission, and related web and mobile application development.

Oceasoft™

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