iMAGO

The market it is constantly evolving

also the need for optimization of energy resources.

In recent years the possibility to access to state incentives, new regulations in energy efficiency field, and the need to optimize processes, are pushing companies to adopt systems for monitoring their consumption.

No more single meters, but more complex **devices**, which **collect**, **store**, and **process** data coming from **punctual measurements**; providing process administrators with tools for the **optimization** energy resources.

iMago:
the monitoring
system in three
size for
all kinds

Our experience in the field of energy efficiency has led us to the development of

iMAGO

IMAGO: an integrated system able to recreate a dynamic image of energy consumption by reaching a widespread set of measuring instruments. In addition to the historicization of consumption trends, it enables also the creation of customized KPI (Key Performance Indicators): have always the control over your company energetic performance. The customization of the IMAGO monitoring system is tailored on the customer's eds, including the integration with any instrument developed to communicate in the industrial field, even if preexisting. Thanks to our cloud service, IMAGO can guarantee a reliable access to the data acquired, as well as a vast choice of solutions for data processing and visualization. All these features ensure the achievement of the most important objective: the maximization of the overall company system effectiveness.

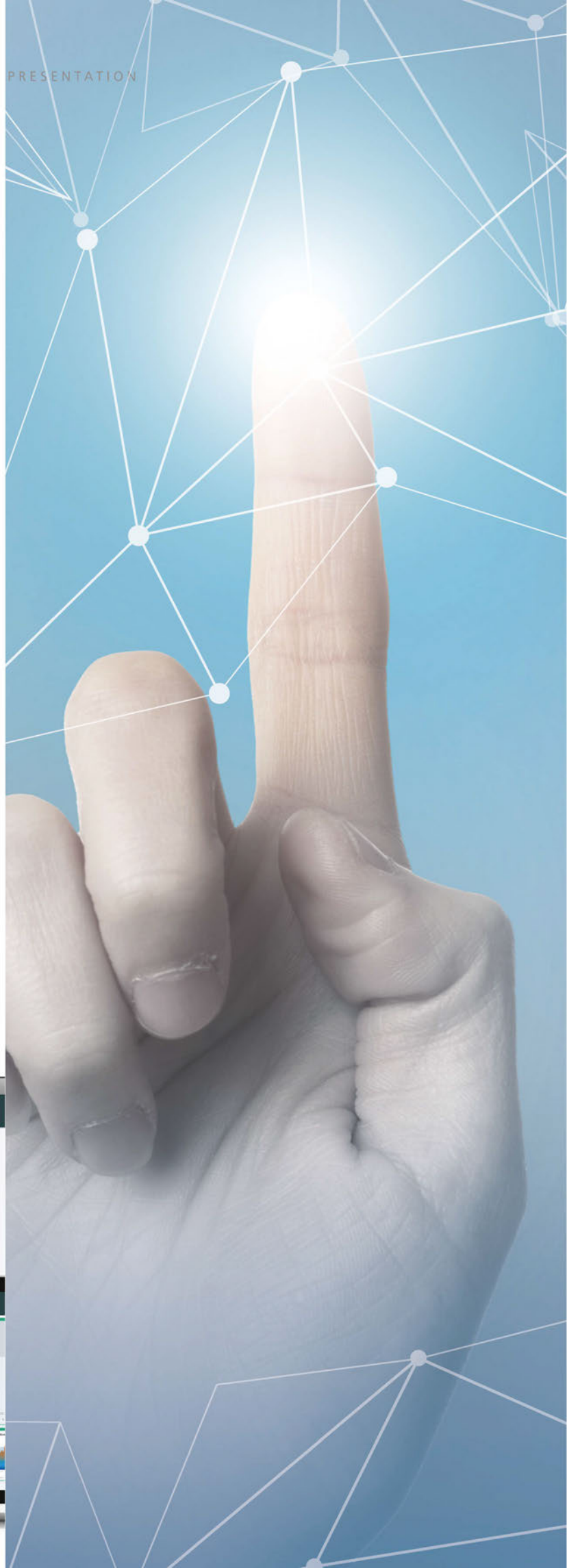## THE MONITORING SYSTEM IMAGO IS AVAILABLE IN THREE DIFFERENT VERSION.

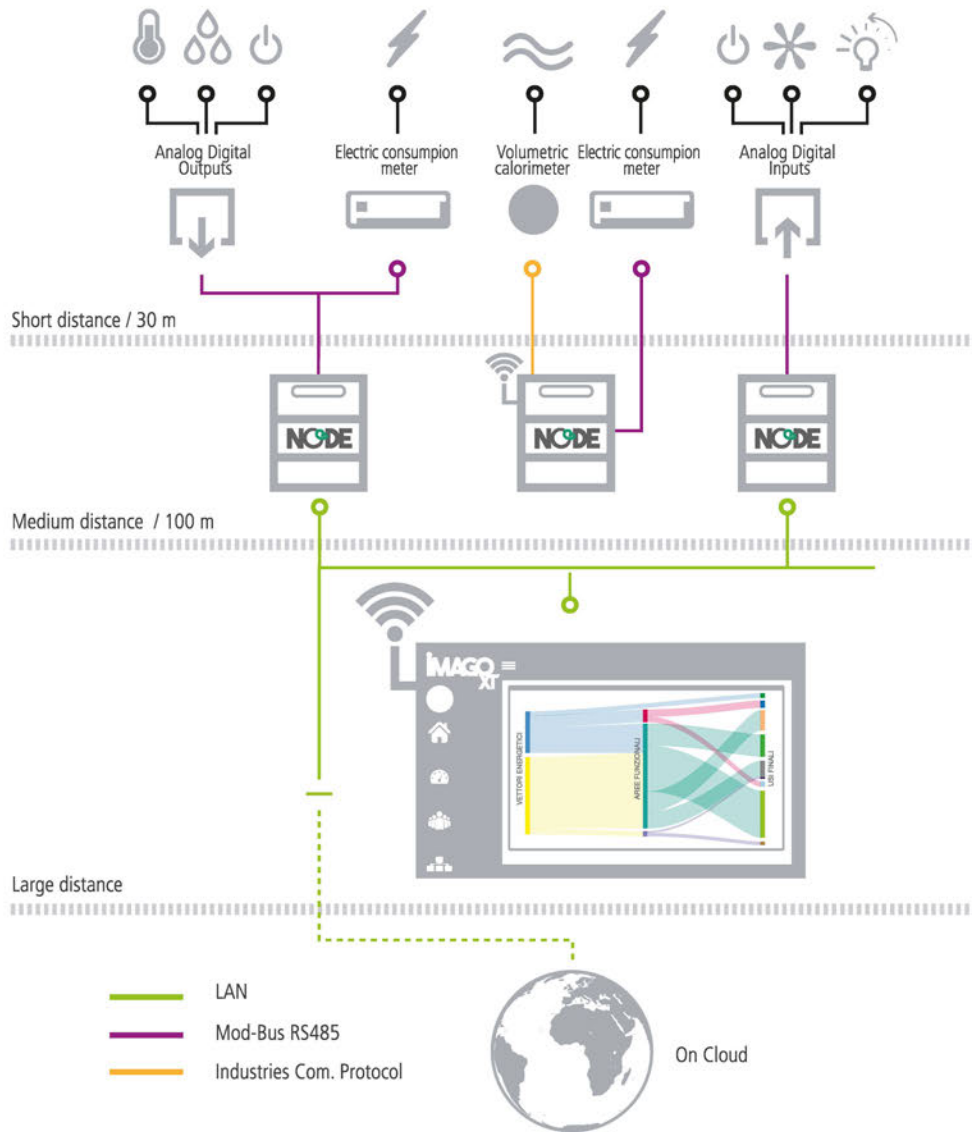|	IMAGOlx	IMAGOxt	IMAGOsx
Monitoring and accounting of energy consumptions	•	•	
Check for malfunctions and failures	•	•	
Support for the management of EPCs (Energy Performance Contracts)	•	•	
Multi-sensor acquisition		•	
KPI computation		•	•
Management of alarm thresholds		•	•
Remote control		•	•
On Cloud visualization		•	•
Multi-user access		•	•
Personal dashboards for every user		•	•
Trend graphics, sankey, and carpet plot		•	•

iMAGO XT

A new system, simply magical, **7 times unique**.

For companies implementing a UNI CEI EN ISO 50001 energy management system - or simply whenever the vision is to adequately monitor the company in terms of both energy consumption and other parameters - IMAGO XT is the complete solution that guarantees flexibility, ease of use, and excellent scalability. IMAGO XT is designed to save data in the Cloud in an easy and secure way, while the Web interface guarantees great versatility and immediate accessibility.

1. CAPILLARY

IMAGO XT gives the possibility to monitor and analyze every single energy consumption point in the whole factory

2. VERSATILE

The simplicity of the IMAGO XT architecture allows to access the consumption analysis from any device in an easy and intuitive way, thanks to the touch interface.

3. ACTIVE

With IMAGO XT you can implement automatic energy saving policies.

4. CONFIGURABLE

With IMAGO XT it is possible to tailor specific alerts to intervene promptly.

5. INTEROPERABLE

IMAGO XT is designed to communicate with other management systems such as: AS400, SAP, TEMI, Oracle, Zucchetti.

6. FLEXIBLE

IMAGO XT enables to control different energy flows, sharing information with any measuring instrument.

7. UNIQUE

IMAGO XT is completely customizable: from user interfaces to consumer KPIs.

Monitoring System

Analog Digital Outputs

Electric consumption meter

Volumetric calorimeter

Electric consumption meter

Analog Digital Inputs

Short distance / 30 m

NODE   NODE   NODE

Medium distance / 100 m

IMAGO XT

Large distance

LAN

Mod-Bus RS485

Industries Com. Protocol

On Cloud

IMAGO XT

Amministratore

MENU DI AMMINISTRATORE

🏠 Home

I miei cruscotti

→ Stabilimento 1

→ Stabilimento 2

Gestione utenti

Diagramma ad albero

Esporta dati

Allarmi

IMPOSTAZIONI UTENTE

Il mio Profilo

Cambia Password

VETTORI ENERGETICI   AREE FUNZIONALI   USI FINALI

Andamento degli assorbimenti settimanali

IMAGO LX

When you know it, you love it, **if you try it, you spare!**

The IMAGO LX system is designed to guarantee simple monitoring of electrical parameters with a high quality price ratio. The easy and quick installation, carried out by the customers themselves, makes it flexible.

It is ideal for those who need to investigate specific energy usage or give visibility to the general consumption of the company.

STRENGTH POINTS

IMAGO LX allows to view and monitor the electrical consumption without requiring a specialized technician for the installation.

The visualization through the wall display of IMAGO LX makes it easy to be aware of the electric consumption in a simple, immediate way, keeping costs low.
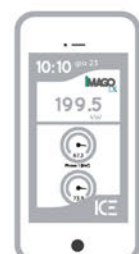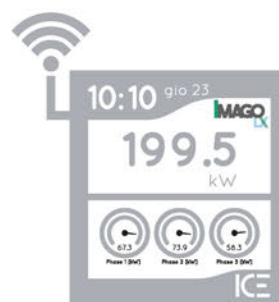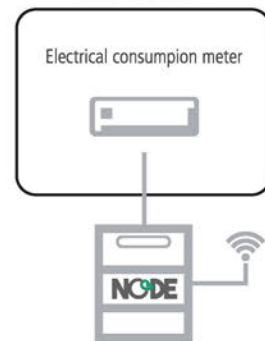
The possibility to download data via USB and reprocess them locally - or with a Web APP - helps to analyze the savings and the management of EPC contracts.

Monitoring System

ELECTRICAL CABINET

Electrical consumpion meter

NODE

10:10 gio 23
199.5
kW

10:10 gio 23
199.5

iMAGO SX

Viewing your data has never been **so easy**!

IMAGO SX software has been designed also for all those Companies that produce systems for measurement and monitoring, or industrial machinery not natively equipped with customizable user interfaces. The system allows the data collection in the cloud without requiring any additional hardware, while permitting the personalization of dashboards to visualize, aggregate and process the collected data. All comfortably accessible from any Web browser.

STRENGTH POINTS

It is able to connect with other monitoring and measurement systems.

It allows to monitor the parameters recorded both locally and remotely.

Manages users and related permissions.

It computes performance indicators and elaborated user-customized graphs: useful for briefing and analysis reports.

It manages alarm thresholds to immediately alert specific users

High interoperability

Microsoft Dynamics

SAP

ORACLE

TEMI PLAST 4.0

ZUCCHETTI
IL SOFTWARE CHE CREA SUCCESSO

IBM
AS/400

ICE

IN CASE OF ENGINEERING