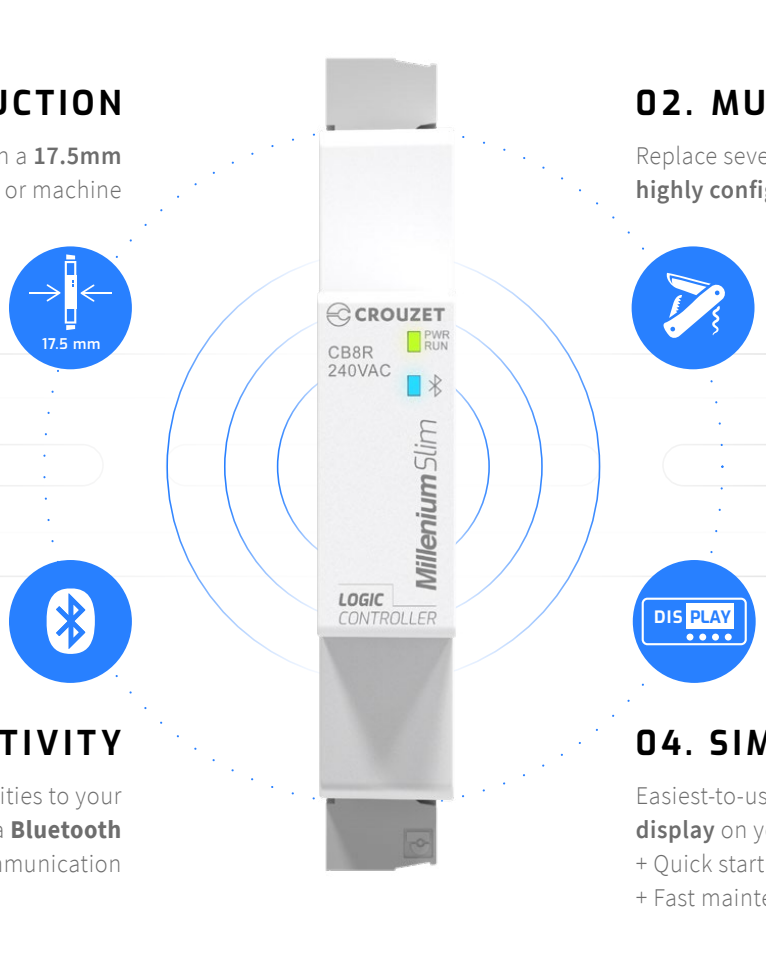
CROUZET

PATENT PENDING

® Millenium Slim

« THE SMALLEST LOGIC CONTROLLER EVER »

Why choose MilleniumSlim?



01. SPACE REDUCTION
The smallest logic controller ever, in a **17.5mm** body that fits in any panel or machine

02. MULTIPURPOSE
Replace several products in your control panel with this **highly configurable**, pocket-sized logic controller

03. INTERCONNECTIVITY
Give wireless capabilities to your applications via **Bluetooth** communication

04. SIMPLICITY
Easiest-to-use software and **virtual display** on your smartphone or PC.
+ Quick start with no cables
+ Fast maintenance

A MULTITUDE OF APPLICATIONS IN YOUR HAND

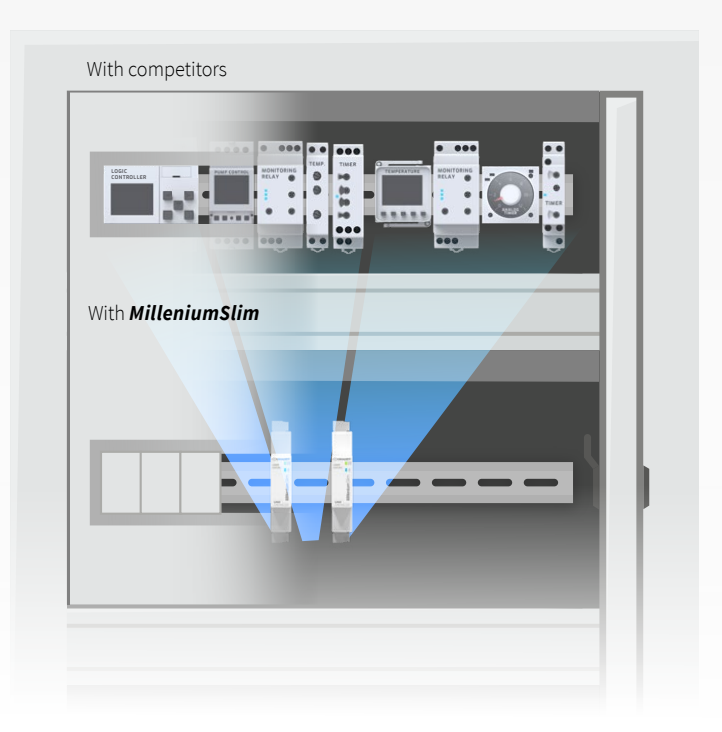
With our free **Virtual Display App** you get access to plenty of pre-programmed applications and the posibility to create and configure your own with **CrouzetSoft**, the easiest-to-use automation programming software available in the market.

EXPLORE OUR APPLICATIONS LIBRARY

01. SPACE REDUCTION

MilleniumSlim is the only industrial logic controller with a 17.5 mm/0.69" body, 4 times smaller than existing options (70 mm/2.75"), making it the most compact logic controller on the market.

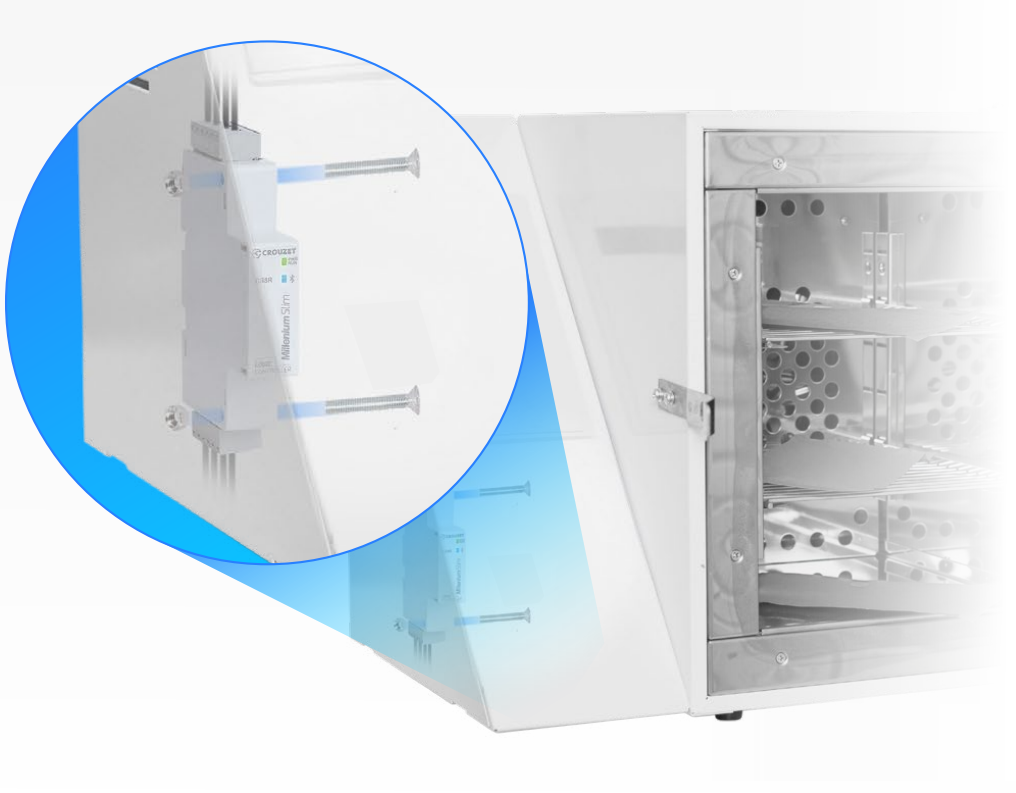
FITS IN ANY CONTROL PANEL



Save a lot of space in any control panel

- Dramatically reduce space by replacing the usual control panel products with *MilleniumSlim*
- Fits in any building or commercial modular electrical enclosure

FITS IN ANY MACHINE



DIN-rail & panel mounting, combined with its slim size, makes installation possible in any space

- The compact size allows for design of smaller equipment
- Adapt *MilleniumSlim* to your requirements using Crouzet's DesignLAB
- Rapid program transfer for close to real-time updates

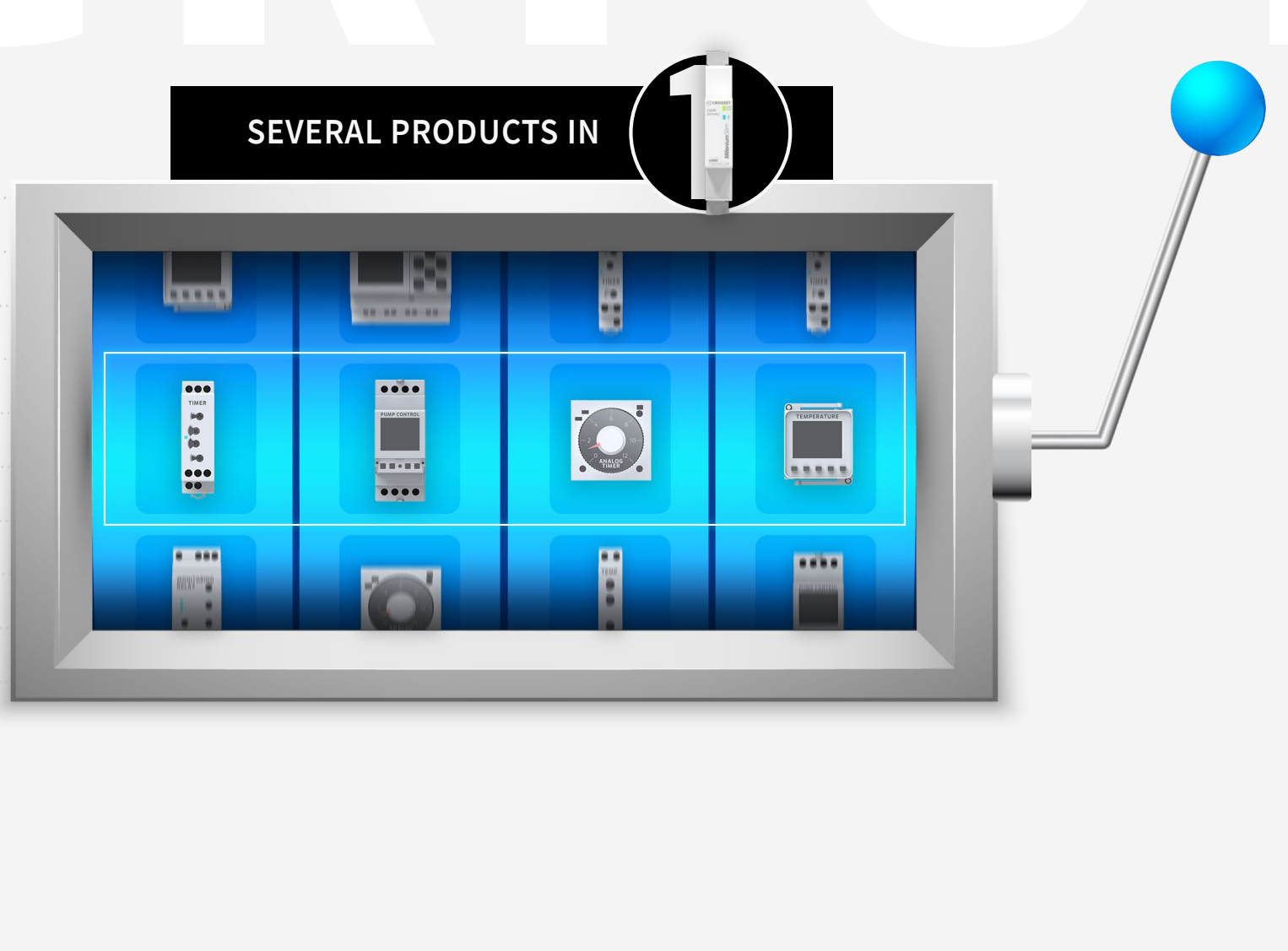
JACKPOT

02. MULTIPURPOSE

MilleniumSlim is a highly-configurable pocket-size logic controller that replaces dozens of control panel products - *the perfect companion in your tool crib!*

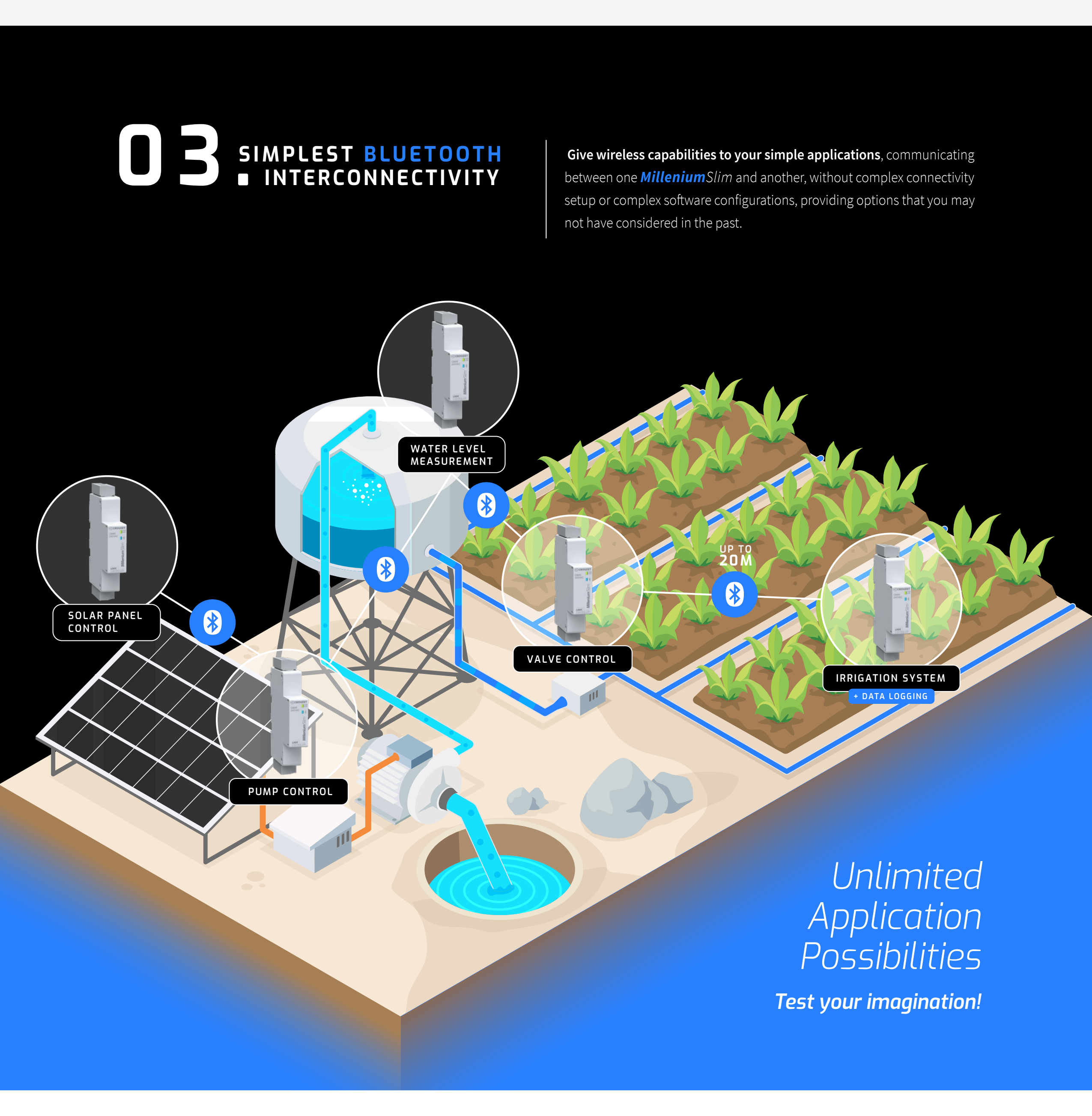
- LOGIC CONTROLLERS
- COUNTERS
- TIMER RELAYS
- SIGNAL CONVERTERS
- PUMPS ALTERNATING
- TIME SWITCHES/WEEKLY TIMERS
- DIMMERS & LIGHTING CONTROL
- TEMPERATURE CONTROL
- DATA LOGGER
- AND MANY MORE

SEVERAL PRODUCTS IN 1



03. SIMPLEST BLUETOOTH INTERCONNECTIVITY

Give wireless capabilities to your simple applications, communicating between one *MilleniumSlim* and another, without complex connectivity setup or complex software configurations, providing options that you may not have considered in the past.



Unlimited Application Possibilities

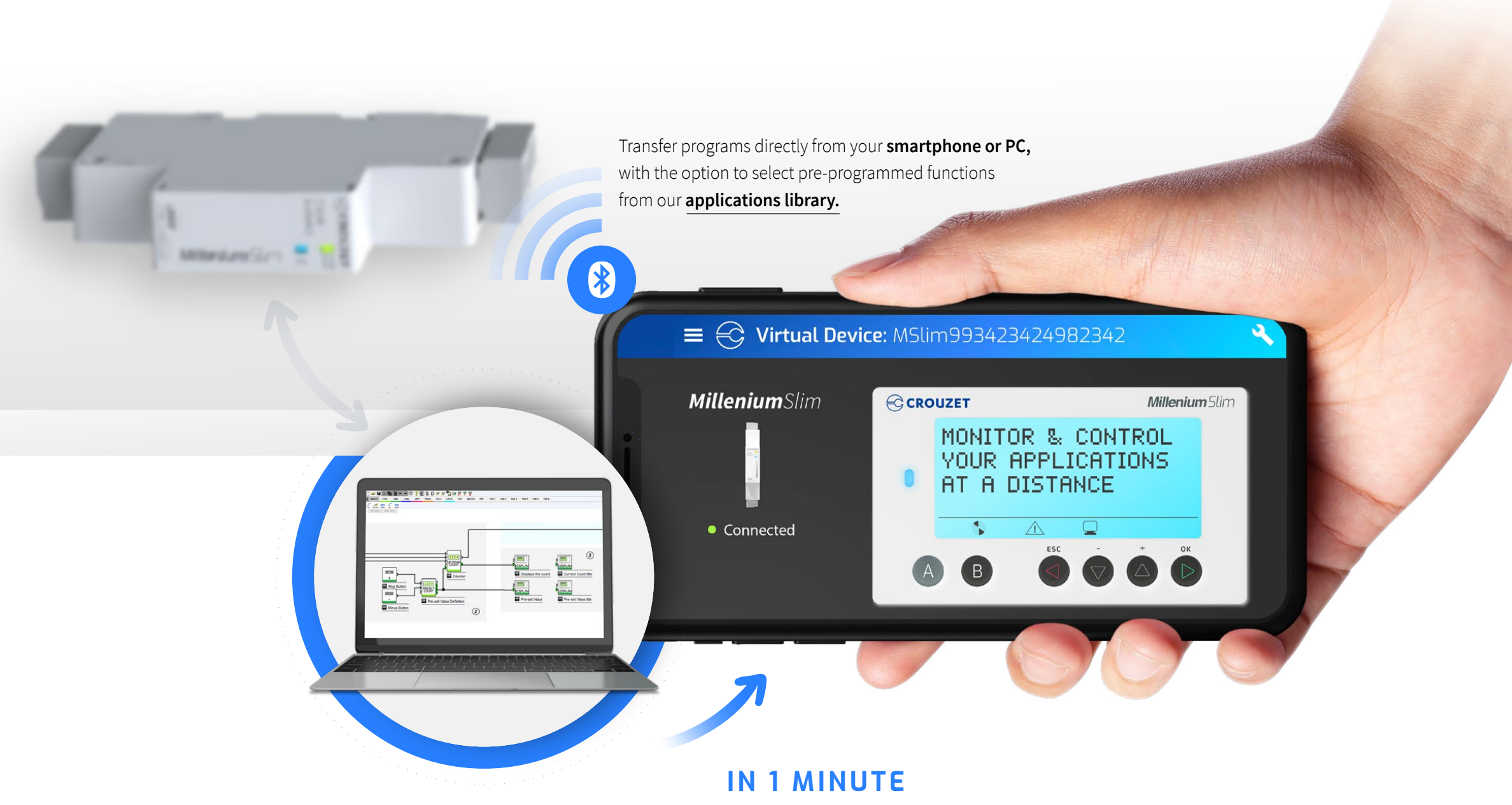
Test your imagination!

04. SIMPLICITY

QUICK START AND EASY MAINTENANCE

- Quick start *MilleniumSlim* without the need for cables
- Easiest-to-use software and mobile app available in the market
- Simple & fast maintenance due to its removable connectors

Transfer programs directly from your **smartphone or PC**, with the option to select pre-programmed functions from our **applications library.**


Virtual Device: MSlim993423424982342
MilleniumSlim
Connected
MONITOR & CONTROL YOUR APPLICATIONS AT A DISTANCE
A
B
ESC
OK

START PROGRAMMING NOW WITH CROUZET SOFT

IT'S FREE!

Click here to download

Learn more about CrouzetSoft

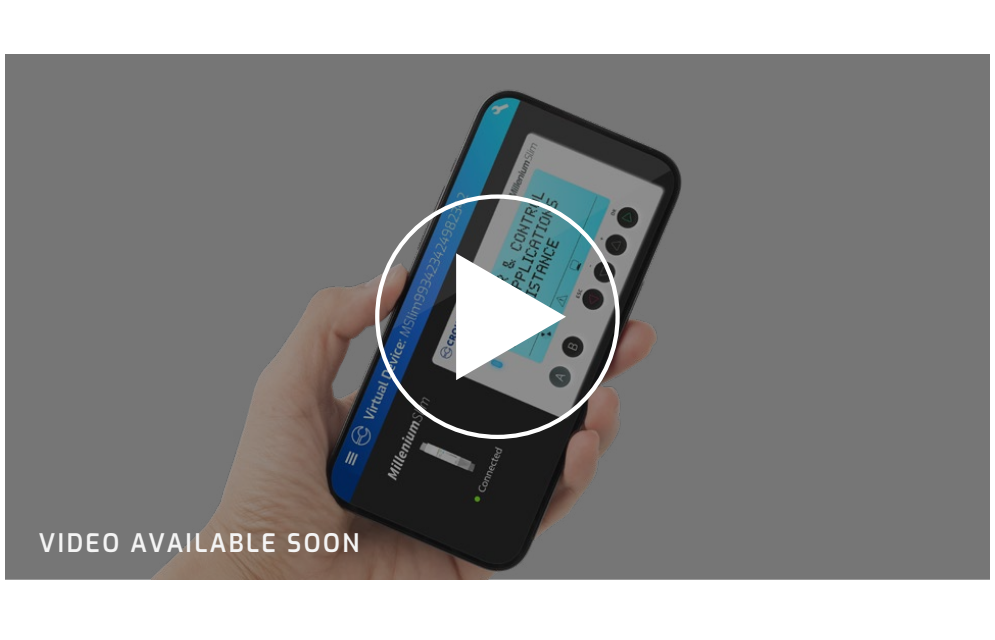
And the Virtual Display app is available here:

GET IT ON Google Play | Download on the App Store | Download for Windows

Learn more about Virtual Display

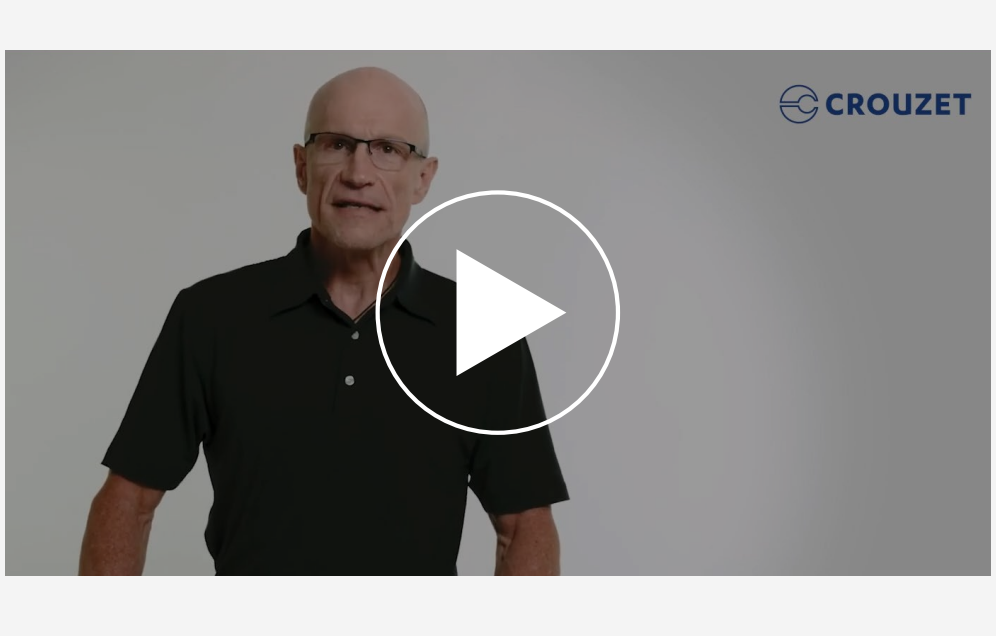
IN 1 MINUTE

Learn how to transfer your own program from CrouzetSoft to the Virtual Display App on your smartphone

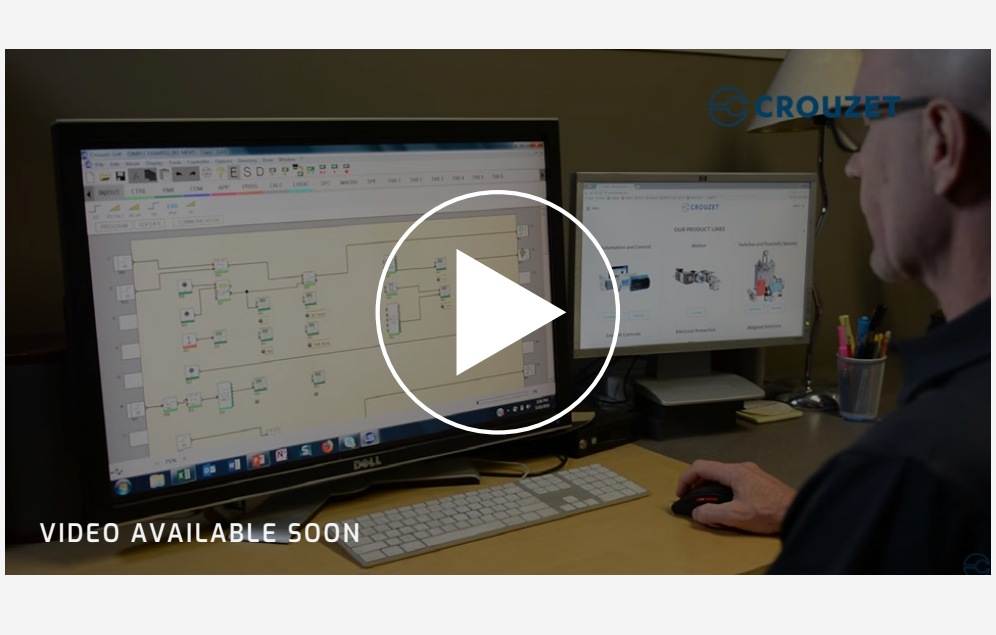

VIDEO AVAILABLE SOON

LEARN HOW TO USE IT

How to start using your *MilleniumSlim*? From the box to your application



How to start programming your *MilleniumSlim* with CrouzetSoft?


VIDEO AVAILABLE SOON

FREQUENTLY ASKED QUESTIONS
General, connectivity, software and more answers to the most common questions
ACCESS

CROUZET SOFT PROGRAMMING GUIDE
Step by step on how to easily get started with CrouzetSoft
COMING SOON

VIRTUAL DISPLAY APP USER GUIDE
How to easily monitor & control your applications with your phone
DOWNLOAD

MILLENIUM SLIM INSTALLATION SHEET
Physical installation of your MilleniumSlim step by step
DOWNLOAD

MILLENIUM SLIM DATA SHEET
All the technical information about MilleniumSlim
DOWNLOAD

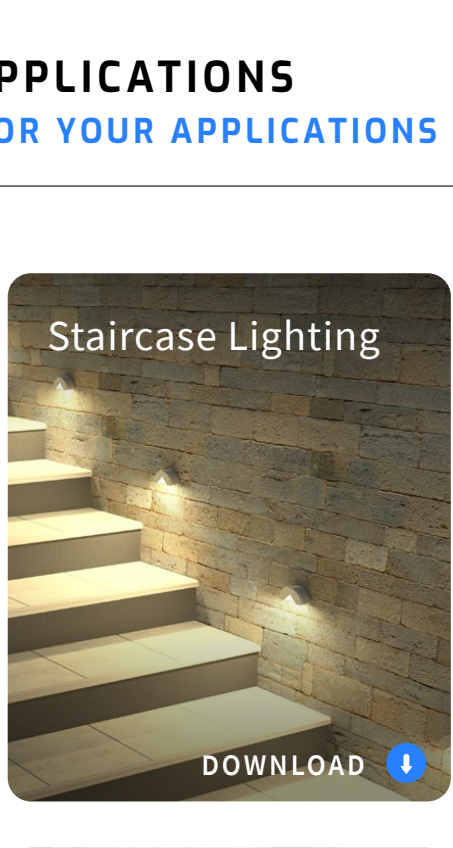
PROGRAMMING WIKI
How to use, set-up and configure every single function in full detail
AVAILABLE INSIDE CROUZET SOFT

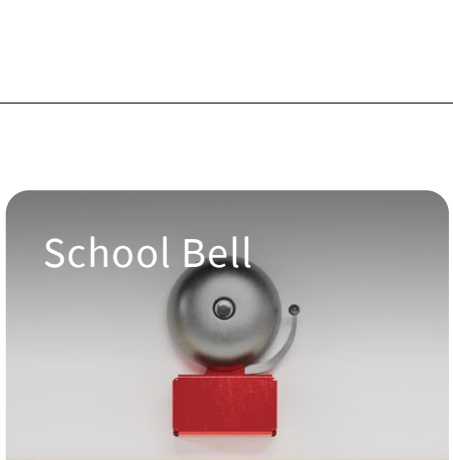
APPLICATIONS LIBRARY

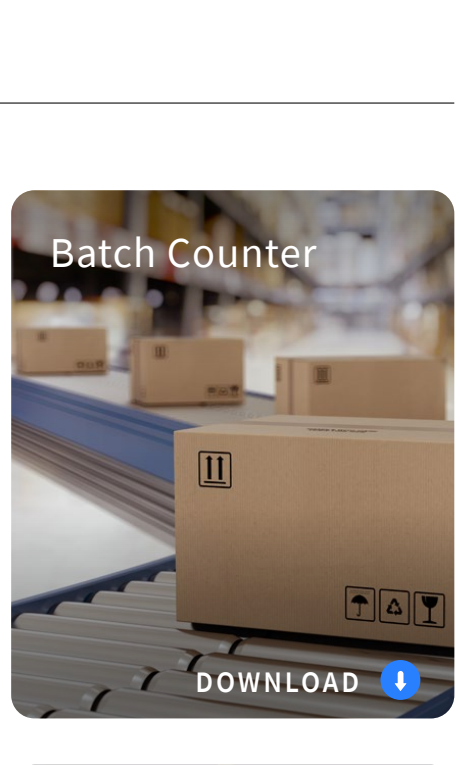
With the aim of making automation simpler and easier for everyone, we've created plenty of simple application programs, product equivalence programs of the main control products you may need, and special application blocks

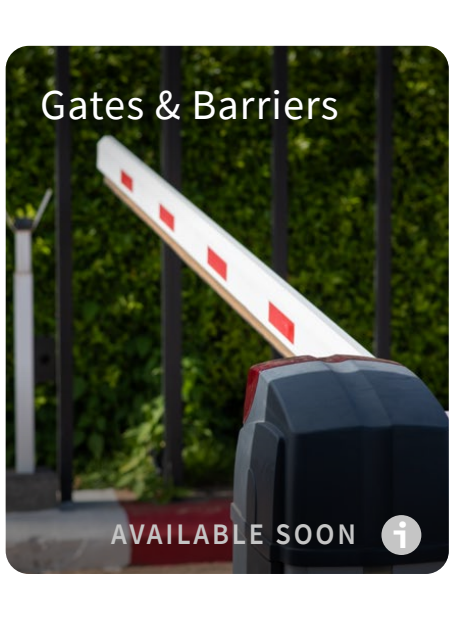
PREPROGRAMMED APPLICATIONS
READY TO BE ADAPTED FOR YOUR APPLICATIONS

Outdoor Lighting
DOWNLOAD


Staircase Lighting
DOWNLOAD


School Bell
DOWNLOAD


Batch Counter
DOWNLOAD


Gates & Barriers
AVAILABLE SOON

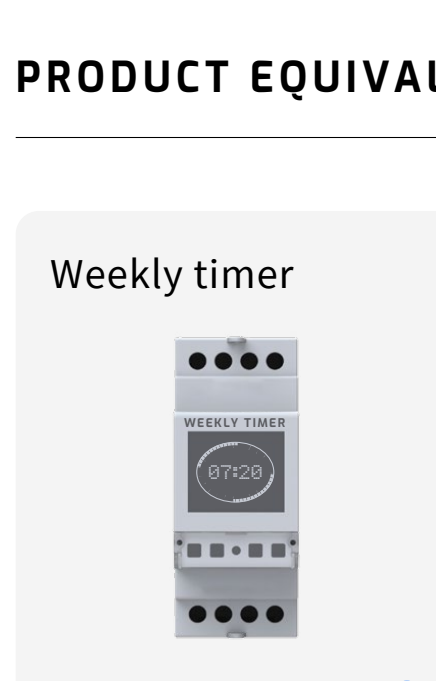
Irrigation
AVAILABLE SOON

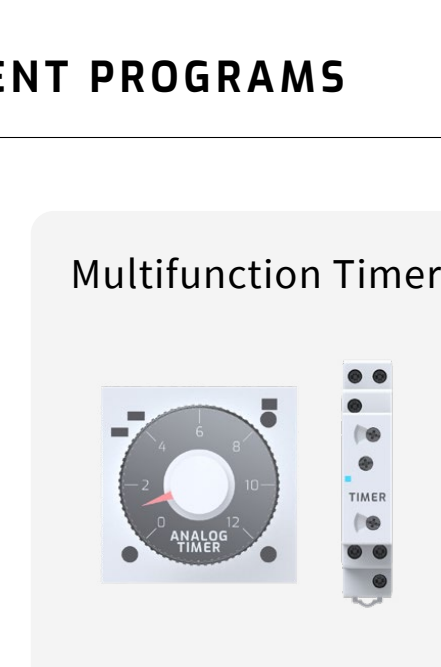
Control Maintenance Periods
AVAILABLE SOON

Automatic Greaser
AVAILABLE SOON

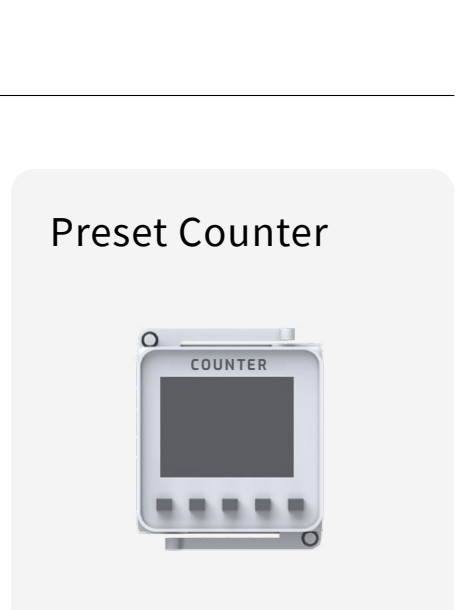
VIEW ALL THE PRE-PROGRAMMED APPLICATIONS

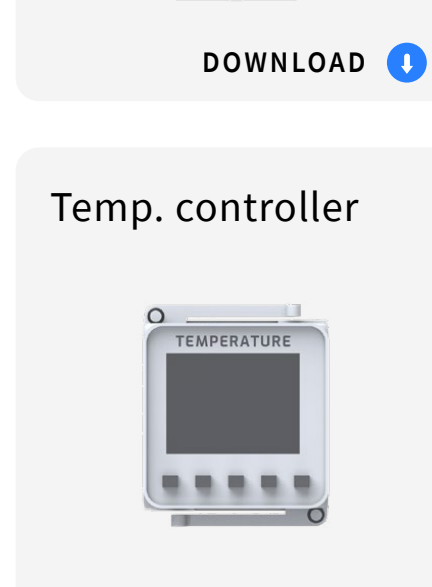
PRODUCT EQUIVALENT PROGRAMS

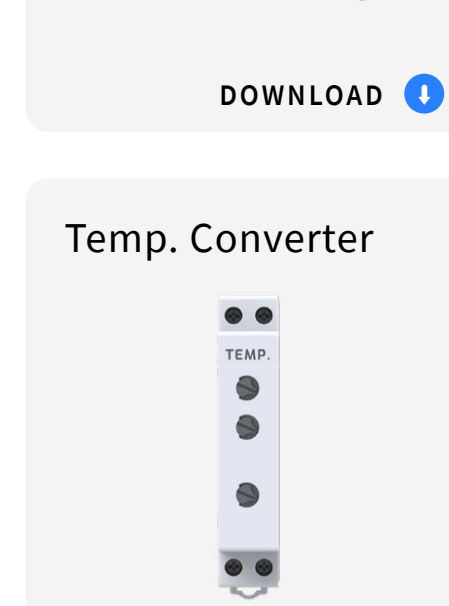

Weekly timer
DOWNLOAD

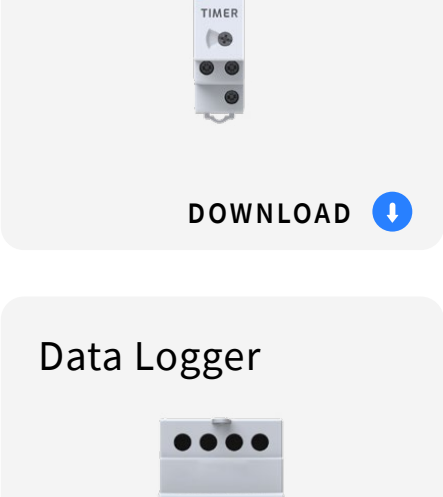

Multifunction Timer
DOWNLOAD

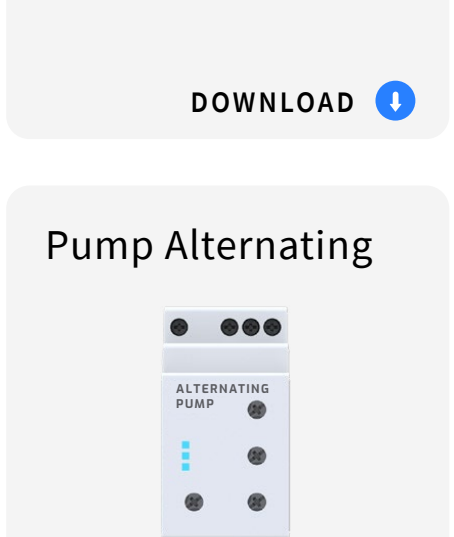
Staircase Timer
DOWNLOAD


Preset Counter
DOWNLOAD


Temp. controller
AVAILABLE SOON

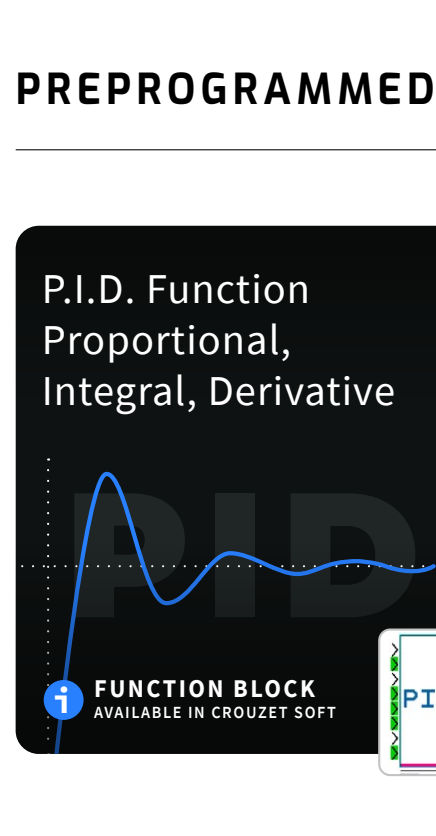

Temp. Converter
AVAILABLE SOON

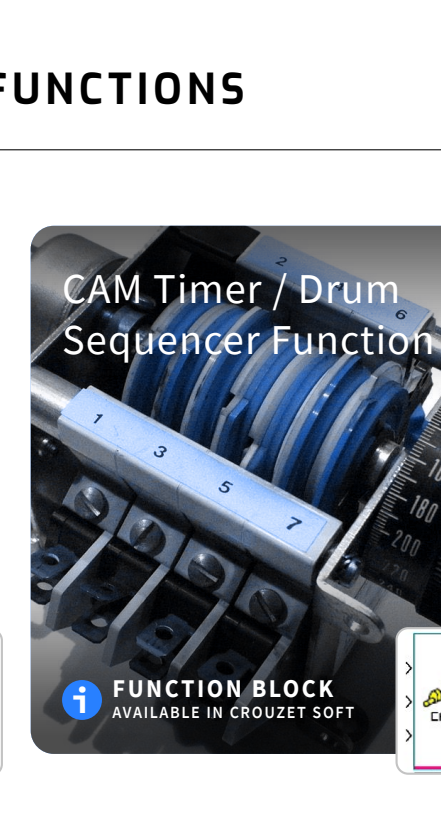

Data Logger
AVAILABLE SOON

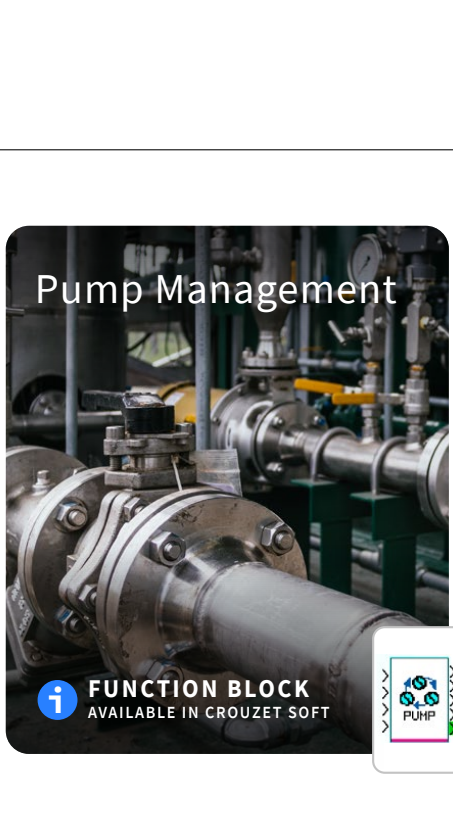

Pump Alternating
AVAILABLE SOON

VIEW ALL THE PRODUCT EQUIVALENT PROGRAMS

PREPROGRAMMED FUNCTIONS


P.I.D. Function Proportional, Integral, Derivative
FUNCTION BLOCK
AVAILABLE IN CROUZET SOFT


CAM Timer / Drum Sequencer Function
FUNCTION BLOCK
AVAILABLE IN CROUZET SOFT


Pump Management
FUNCTION BLOCK
AVAILABLE IN CROUZET SOFT

Sunrise/Sunset
FUNCTION BLOCK
AVAILABLE IN CROUZET SOFT
SUNRISE SUNSET

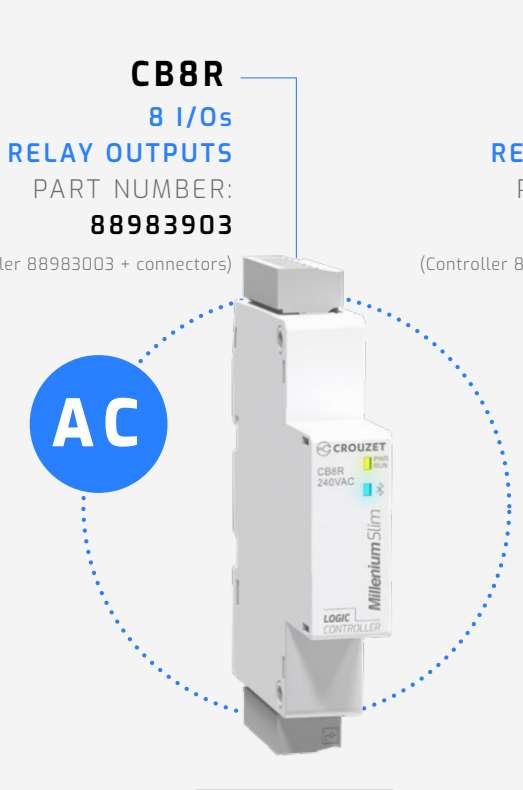
THE OFFER

A FAMILY OF 3 PART NUMBERS

The new *MilleniumSlim* was designed to be a simple, highly-configurable and multi-purpose product where 3 part numbers will fill most needs.

PATENT PENDING

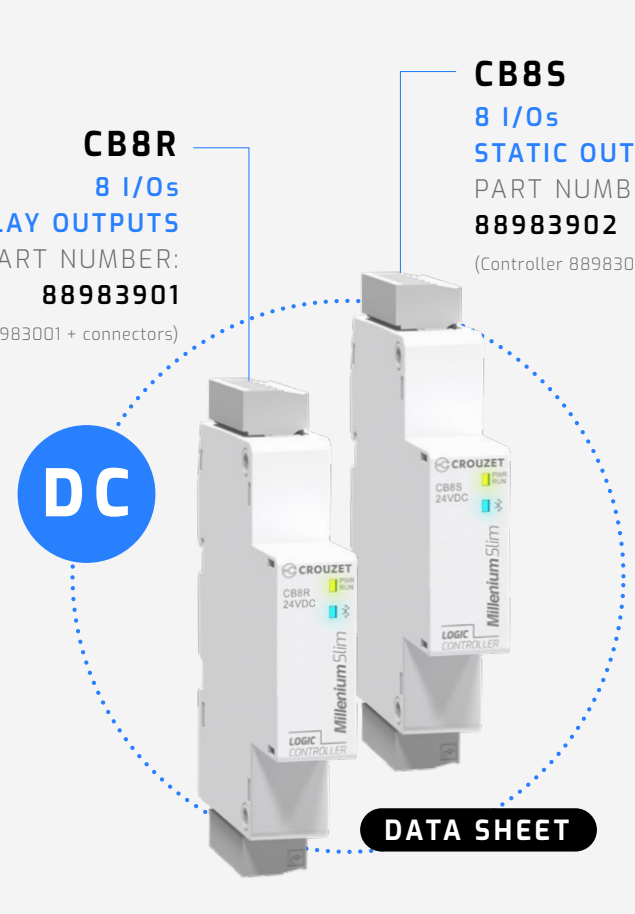
CB8R
8 I/Os
RELAY OUTPUTS
PART NUMBER:
88983903
(Controller 88983003 + connectors)



DATA SHEET

CB8R
8 I/Os
RELAY OUTPUTS
PART NUMBER:
88983901
(Controller 88983001 + connectors)

CB8S
8 I/Os
STATIC OUTPUTS
PART NUMBER:
88983902
(Controller 88983002 + connectors)



DATA SHEET
DATA SHEET

USB DONGLE
BLUETOOTH CONNECTION
PART NUMBER:
88980124

STANDARDS & CERTIFICATIONS

CE cULus UKCA NOM NYCE

Certified to global standards so OEM equipment is more quickly certified and ready for global sale

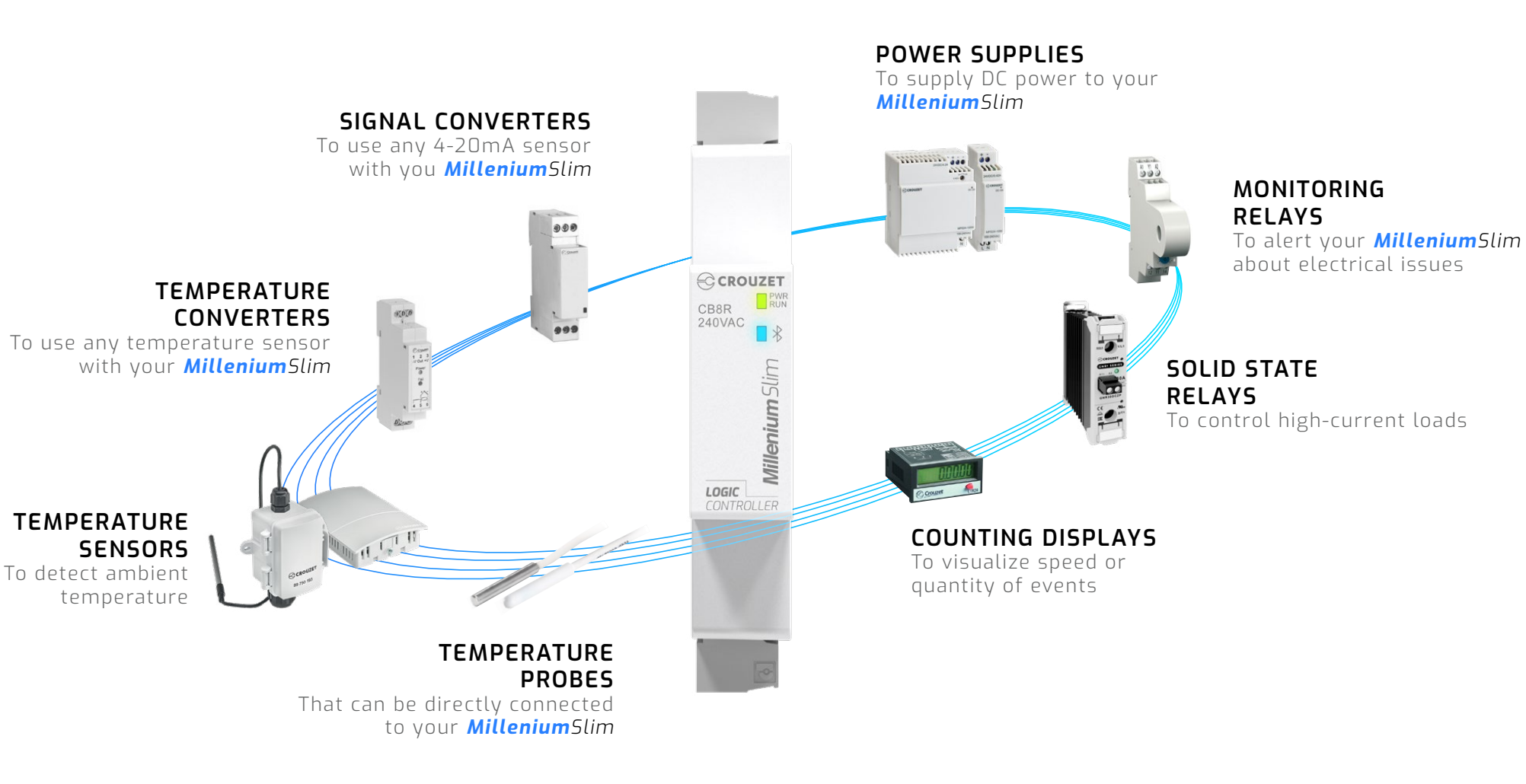
AVAILABLE WORLDWIDE

TAKE ADVANTAGE OF CROUZET'S STOCKING GLOBAL DISTRIBUTION NETWORK

SEE OUR AUTHORIZED PARTNERS IN:

EUROPE | NORTH AMERICA OR FIND THE NEAREST TO YOU

+ A SLIM ECOSYSTEM TO SUPPORT YOUR APPLICATIONS



SIGNAL CONVERTERS
To use any 4-20mA sensor with you *MilleniumSlim*

TEMPERATURE CONVERTERS
To use any temperature sensor with your *MilleniumSlim*

TEMPERATURE SENSORS
To detect ambient temperature

TEMPERATURE PROBES
That can be directly connected to your *MilleniumSlim*

POWER SUPPLIES
To supply DC power to your *MilleniumSlim*

MONITORING RELAYS
To alert your *MilleniumSlim* about electrical issues

SOLID STATE RELAYS
To control high-current loads

COUNTING DISPLAYS
To visualize speed or quantity of events

FULL CROUZET AUTOMATION CONTROLLERS OFFER

THE TELECONTROLLER

em4 ALERT
"THE ALL-IN-ONE TELECONTROLLER"

Remote applications

VIEW PRODUCT

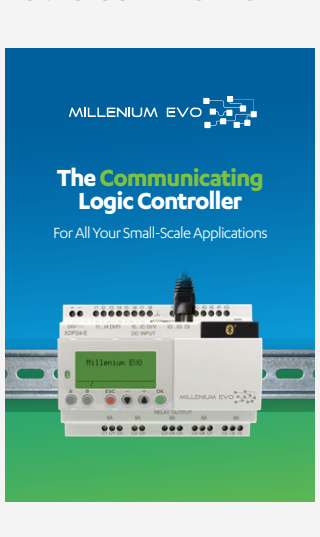
THE NANO-PLC

em4 NANO PLC
"THE PLC MADE SIMPLE"

High-end and niche applications

VIEW PRODUCT

THE COMMUNICATING LOGIC CONTROLLER


MILLENIUM EVO
The Communicating Logic Controller
For All Your Small-Scale Applications

Applications with connectivity needs

VIEW PRODUCT

THE CLASSIC LOGIC CONTROLLER

Millenium 3
10+ Years Being The Logic Controller of Choice For Everyone, For Everything

Simple standalone applications

VIEW PRODUCT

THE SLIM LOGIC CONTROLLER

MilleniumSlim
"THE SMALLEST LOGIC CONTROLLER EVER"

Simple and small applications

VIEW PRODUCT

Not sure yet which controller your application needs?
We have a product configurator where you can select your specific needs like number of I/Os, modbus/ethernet network or the amount of memory your applications require to find your perfect controller

USE OUR CONFIGURATOR

NEED EVEN MORE?

"100 YEARS OF ENGINEERING EXPERTISE AT YOUR SERVICE"

Let us support you along the whole process of adapting or creating your own controller, board or software.

PERSONALIZE YOUR CONTROLLER
Highlight your brand! By changing the color, marking, design or adding your logo
- Unique product
- Aesthetic adaptation for specific applications

KIT WITH ALL YOU NEED
Simplify your logistics by ordering a kit that includes all you need with your controller:
- Cables
- Power Supplies
- Converters
- Sensors, etc..

CROUZET'S CONTROLLERS ADAPTED TO YOUR NEEDS
You can get the exact functionality required for your specific applications. You name it, we can do it!
- Power supply
- Specific Inputs & Outputs
- Connectors
- Functionalities

A PROGRAMMABLE CIRCUIT BOARD TO INSERT IN YOUR MACHINE
- Crouzet performance on a dedicated circuit board, adapted to your specific needs in an even slimmer profile
- Integrate logic control in the smallest of spaces

Thank You
FOR YOUR ATTENTION!

MANUFACTURING THE FUTURE TOGETHER

CROUZET