

Product Catalogue

Hardware - Software

Number plate reading hardware and software solutions for city video surveillance and access control.

2023

We make Roads,
Cities and private
accessing safe.



URBAN
SAFETY



ACCESS
CONTROL



SPECIAL
PRODUCTS



SOFTWARE
SOLUTIONS

Index

URBAN SAFETY



- TARGA **206**
- TARGA **704**
- TARGA **805**
- TARGA **750**
- TARGA **950**



- **CPS 6.0**
- **MVR**
- CERTIFICATION

LATEST PRODUCTS -



- TARGA **706** soon available
- TARGA **806**
- TARGA **760**

ACCESS CONTROL



- **iZERO**
- TARGA **512**
- TARGA **504**



- PAM

SPECIAL PRODUCTS



- TARGA **INOX**
- TARGA **704ILB**
- TARGA **SCANNER**

URBAN SAFETY



Hardware

- TARGA **206**
- TARGA **704**
- TARGA **805**
- TARGA **750**
- TARGA **950**



Software

- **CPS 6.0**
- **MVR**

TARGA 206

S I N G L E - L A N E

NEW

 COST
EFFECTIVE

 DOUBLE
OPTICS

 MEGAPIXEL
OCR

 MEGAPIXEL
CONTEXT

 SINGLE
LANE

Video surveillance camera with OCR algorithm for automatic reading of number plates with dual sensor: a 2 MP sensor for OCR reading of number plates + 5 MP colour sensor for capturing the context: solution adopted to ensure maximum accuracy in character recognition.

Suitable for checking road and urban safety both inside and outside the city circuit.

It features by high number plate reading accuracy, UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped number plates.

TARGA206 + CPS 6.0 is the ideal solution for those who want to create a complete number plate reading system on a small budget, because it combines the excellent performance of the camera with the powerful video analysis (Brand, Model, Type and Colour recognition) of the CPS software.

TARGA 704

S I N G L E - L A N E



AVAILABLE
until
31/08/2023

This product will be
replaced with the new
model **TARGA 706**
from 1 September



DANGEROUS
GOODS



DOUBLE
OPTICS



MEGAPIXEL
OCR



MEGAPIXEL
CONTEXT



SINGLE
LANE

Video surveillance camera with triple OCR algorithm for both automatic reading of number plates and dangerous goods codes (KEMLER), equipped with double sensor: a standard 2 MP sensor for OCR reading with 5-55 mm varifocal lens + optional colour sensor 5 MP (or 2 MP Night Vision sensor) for filming the context; solution adopted to ensure maximum accuracy in character recognition.

Suitable both for road and urban safety control and for heavy vehicle access control.

It features high number plate reading accuracy, UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped number plates.

A free CPS video analysis software licence is given when purchasing the camera with the optional context sensor for **Brand, Model, Colour and Class** recognition. This will enable to combine the excellent performance of the camera with the powerful video analysis of the CPS software.

TARGA 805

S I N G L E - L A N E



AVAILABLE
until
31/03/2023

This model will be
replaced with the new
model **TARGA 806**
As from 1 April 2023



DANGEROUS
GOODS



DOUBLE
OPTICS



MEGAPIXEL
OCR



MEGAPIXEL
CONTEXT



SINGLE
LANE

Video surveillance camera with triple OCR algorithm for both automatic reading of number plates and dangerous goods codes (KEMLER), equipped with a double high-resolution sensor as standard: a 5 MP OCR sensor + 5 MP colour sensor for capturing the context; solution adopted to ensure maximum accuracy in character recognition. *Optionally* available is a 2 MP high sensitivity colour context sensor (*Night Vision*).

Suitable both for road and urban safety control and for heavy vehicle access control, especially when the vehicle entrance/exit is larger than the standard size or greater precision is required in reading the characters at distances exceeding 25 metres.

It features a high resolution and number plate reading precision, UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped plates.

TARGA 750

D O U B L E - L A N E



AVAILABLE
until
31/05/2023

This product will be
replaced with the new
model **TARGA 760**
as from 1 June 2023



DANGEROUS
GOODS



DOUBLE
OPTICS



MEGAPIXEL
OCR



MEGAPIXEL
CONTEXT



DOUBLE
LANE

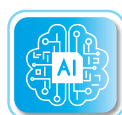
Video surveillance camera with triple OCR algorithm for automatic reading, on two lanes, of both number plates and dangerous goods codes (KEMLER), equipped with a double sensor: a standard 3.2 MP sensor for OCR reading with varifocal lens 12-40 mm + **optional** 5 MP colour sensor (or 2 MP Night Vision sensor) for filming the context; solution adopted to ensure maximum accuracy in character recognition.

Suitable both for road and urban safety control and for access control when the vehicle entrance/exit is larger than standard dimensions. The camera guarantees high license plate reading accuracy and is UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped number plates.

A free CPS video analysis software licence is given when purchasing the camera with the optional context sensor for **Make, Model, Colour and Class** recognition. This will enable to combine the excellent performance of the camera with the powerful video analysis of the CPS software.

TARGA 950

★★★★★
DOUBLE - LANE

NEW

 VIDEO
ANALYSIS

 DOUBLE
OPTICS

 MEGAPIXEL
OCR

 MEGAPIXEL
CONTEXT

 DOUBLE
LANE

Surveillance camera equipped with **multiple video analysis** for recognizing, on a double lane: **OCR plates, Dangerous goods (KEMLER), Make, Model, Colour, Class, wrong-way driving, prohibited transit** (including mopeds/motorcycles), formation of queues, vehicle breakdown, smoke and fire.

Dual lens camera: a 5 MP sensor for OCR reading with 12-40 mm varifocal lens + 2 MP high-sensitivity colour sensor (Night Vision) for shooting the context; solution adopted to ensure maximum accuracy for recognizing characters and vehicles (video analysis). Optionally, an 8 MP (4K) colour context sensor is also available.

It features high license plate reading accuracy, UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped number plates.

CPS 6.0

NEW



Management	Safety	Communication	Investigations	Analysis	Integration
<ul style="list-style-type: none"> • Users and permissions • Communications • Reporting • OCR cameras 	<ul style="list-style-type: none"> • Certification • Privacy by design • Encryption • Data and reporting 	<ul style="list-style-type: none"> • App. LTE Radio • Tablets and Cellphones • Joint intelligence • Alarms 	<ul style="list-style-type: none"> • Front companies • Search for accomplices • Destination Origin • Thefts 	<ul style="list-style-type: none"> • Intelligent Video • Statistics • Distribution • Traffic 	<ul style="list-style-type: none"> • Video-surveillance • OCR portals • SCNTT Data • AGID and PDND

ISDP10003 certification
PRIVACY by default - PRIVACY by design

Management software, storage and vehicle search, **compatible with the most common types of** ANPR-OCR cameras on the market. A solution that makes the work of Law Enforcement effective, in the context of city and road safety.

The solution is **equipped with advanced algorithms** for traffic analysis, identification and interception of violating vehicles, with localization and display of the route on graphic maps and transmission of information to mobile devices.

Ideal software solution, both for those who want to use it for traffic control, and for those who instead have significant Judicial Police needs and want a truly complete and performing solution in the field of **search, investigations, crime contrast, prevention and repression**: a field in which the CPS excels over any other solution, as it is equipped with the most advanced methods of analysis and information extraction. Methods that allow it to perform rapid tree searching to identify vehicles of a specific colour, make, model, type, nationality, speed, direction and much more.

CPS 6.0

SOFTWARE SOLUTION
FOR LAW ENFORCEMENT



The software communicates and interacts with the most common VMS video recording systems (*such as Milestone, Genetec, Exacq, Qnap...*) It is also equipped with **intelligent video analysis algorithms**, useful for security operators to extract additional information such as *Make, Model, Colour and Class of the vehicles* from the images that come from the Selea OCR cameras that do not have on-board video analysis.

The entire Selea range is ISDP10003 **certified**, *privacy by design and privacy by default*, as a guarantee of the diligence with which the solution was developed to protect data and in compliance with the requirements of the GDPR regulation.

WHAT MAKES IT UNIQUE



COST-EFFECTIVENESS

It is the only number plate management software, consistently updated, that does not require annual fees. Excellent time and money savings.



UX/UI

It analyses, aggregates and displays data in elegant and informative graphic formats: useful elements for traffic analysis, road and urban safety.



ALGORITHMS

It is the only one of its kind to integrate intelligent video analysis algorithms that extract useful information for investigations from the Selea cameras images.



ADVANCED FEATURES

It uses advanced methods for meticulous search, extrapolation and identification of vehicles with filter functions that are simple and intuitive to use.

MVR

Series for
Law Enforcement



VMS SOFTWARE

For VIDEO-RECORDING AND SURVEILLANCE



OPEN
PLATFORM



MULTI
USER



RADIO
COMMUNICATION



INTELLIGENT
SOFTWARE



Video-recording software, capable of managing Onvif IP - RTP/RTSP cameras. A simple and intuitive solution, designed for those who want to create a video surveillance system without too many frills. Easy to configure and use and it has complete functions such as viewing on multiple monitors, maps, alarm management, recovery of video footage etc... An actual control room for recording, viewing and communication.

MVR is a multi-user and multi-platform software capable of dividing the workload on multiple computers connected to the network, while operating as if it were a single server.

It runs as a service on Windows OS to remain separate from image viewing platforms thus avoiding system crashes.

ISDP 10003:2022 Certification

DATA PROTECTION
privacy by design - privacy by default



“ WHAT IS ISDP 10003 CERTIFICATION

It is a voluntary certification scheme, accredited by Accredia, to determine compliance with the GDPR. It provides the principles and control elements (Annex) for a complete assessment of the conformity of internal processes regarding the protection of personal data with particular reference to correct risk management.

“ WHAT IT CERTIFIES

SELEA products, both **Hardware** and **Software** (APP and TELEGRAM BOT included) have obtained the Certification of Conformity in Data Protection according to the European guidelines of the General Data Protection Regulation EU 2016/679. The Certificate was issued in compliance with the ISDP©10003:2018 requirements and control rules for the certification of treatment processes with regard to the assessment of respect for the fundamental rights of natural persons and the free circulation of data.

“ WHAT IT IS NEEDED FOR

The advantages of using Selea certified ISDP10003 GDPR 2016/679 products are numerous, such as:

- Accountability of the Controller according to 2016/679
- Compulsory impact analysis (DPIA) integration in the PA
- It contributes to the processing compliance with the GDPR and the correct integration in the drafting of the Data Protection Impact Assessment and Risk Analysis (DPIA) - art. 35 of EU Regulation/2016/679, mandatory for the Public Administration and the integration of secure, documented and standardized procedures in the data processing process.

LATEST NEWS 2023 - soon available



Hardware

- TARGA **706**
- TARGA **806**
- TARGA **760**

The number plate reading cameras listed on this page will be replacing some of the products in the catalogue, and in particular:

- TARGA 706 will replace 704
- TARGA 806 will replace 805
- TARGA 760 will replace 750

What distinguishes these new models is that you can insert one or more intelligent video analysis algorithms on the camera, thus making them completely customizable products. These algorithms can be incorporated into the product both at the time of purchase and in the future. This offers the advantage of making Selea cameras modern and up-to-date adaptable devices, with considerable money savings.

TARGA 706

S I N G L E - L A N E

AVAILABLE
as from
01/09/2023

This product will
replace the model
TARGA 704



VIDEO
ANALYSIS



DOUBLE
OPTICS



MEGAPIXEL
OCR



MEGAPIXEL
CONTEXT



SINGLE
LANE

Video surveillance camera for recognizing number plates and dangerous goods codes (KEMLER) **on a single lane**, but which can optionally be customized by inserting one or more of the following **video analysis algorithms**: **make and model, colour, class, wrong direction vehicles, prohibited transit** (including mopeds/motorcycles), formation of queues, vehicle breakdown, smoke and fire.

Dual lens number plate reading camera: a 2 MP sensor for OCR reading with a 5-55 mm varifocal lens + a 5 MP colour sensor for capturing the context; solution adopted to ensure maximum accuracy in recognizing characters and vehicles (video analysis). Also available as an *option* is a high-sensitivity 2 MP colour context sensor (Night Vision).

It features high number plate reading accuracy, UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped number plates.

TARGA 806

S I N G L E - L A N E

AVAILABLE
as from
01/04/2023

This product will
replace model
TARGA 805



VIDEO
ANALYSIS



DOUBLE
OPTICS



MEGAPIXEL
OCR



MEGAPIXEL
CONTEXT



SINGLE
LANE

Video surveillance camera for recognizing number plates and dangerous goods codes (KEMLER) **on a single lane**, but which can optionally be customized by inserting one or more of the following **video analysis algorithms**: **make and model, colour, class, wrong direction vehicles, prohibited transit** (including mopeds/motorcycles), formation of queues, vehicle breakdown, smoke and fire.

Dual lens number plate reading camera: a 5 MP sensor for OCR reading + 5 MP colour sensor for capturing the context; solution adopted to ensure maximum accuracy for recognizing characters and vehicles (video analysis). An 8 MP (4K) context colour sensor is also available as an option.

It features high license plate reading accuracy, UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped number plates.

TARGA 760

D O U B L E - L A N E

AVAILABLE
as from
01/06/2023

This product will
replace model
TARGA 750



VIDEO
ANALYSIS



DOUBLE
OPTICS



3.2
MEGAPIXEL
OCR



5
MEGAPIXEL
CONTEXT



DOUBLE
LANE

Video surveillance camera for recognizing number plates and dangerous goods codes (KEMLER) **on a double lane**, but which can optionally be customized by inserting one or more of the following **video analysis algorithms**: **make and model, colour, class, wrong direction vehicles, prohibited transit (including mopeds/motorcycles), formation of queues, vehicle breakdown, smoke and fire.**

Dual lens license number plate reading camera: a 3.2 MP sensor for OCR reading with 12-40 mm varifocal lens + 5 MP colour sensor for recording the context; solution adopted to ensure maximum accuracy for recognizing characters and vehicles (video analysis). Also available as an *option* is a high-sensitivity 2 MP colour context sensor (Night Vision).

It features high license plate reading accuracy, UNI 10772:2016 certified in class A with 100% accuracy on front, rear, two-line, motorcycle and moped number plates.

ACCESS CONTROL



Hardware

- **iZERO**
- TARGA **512**
- TARGA **504**



Software

- **PAM**

iZero

ACCESS-CONTROL



- Parking
- Industrial
- Hotel
- Residence
- Camping



POE
802.3AF



RELAY
1A-30VDC



RS232-485
WIEGAND



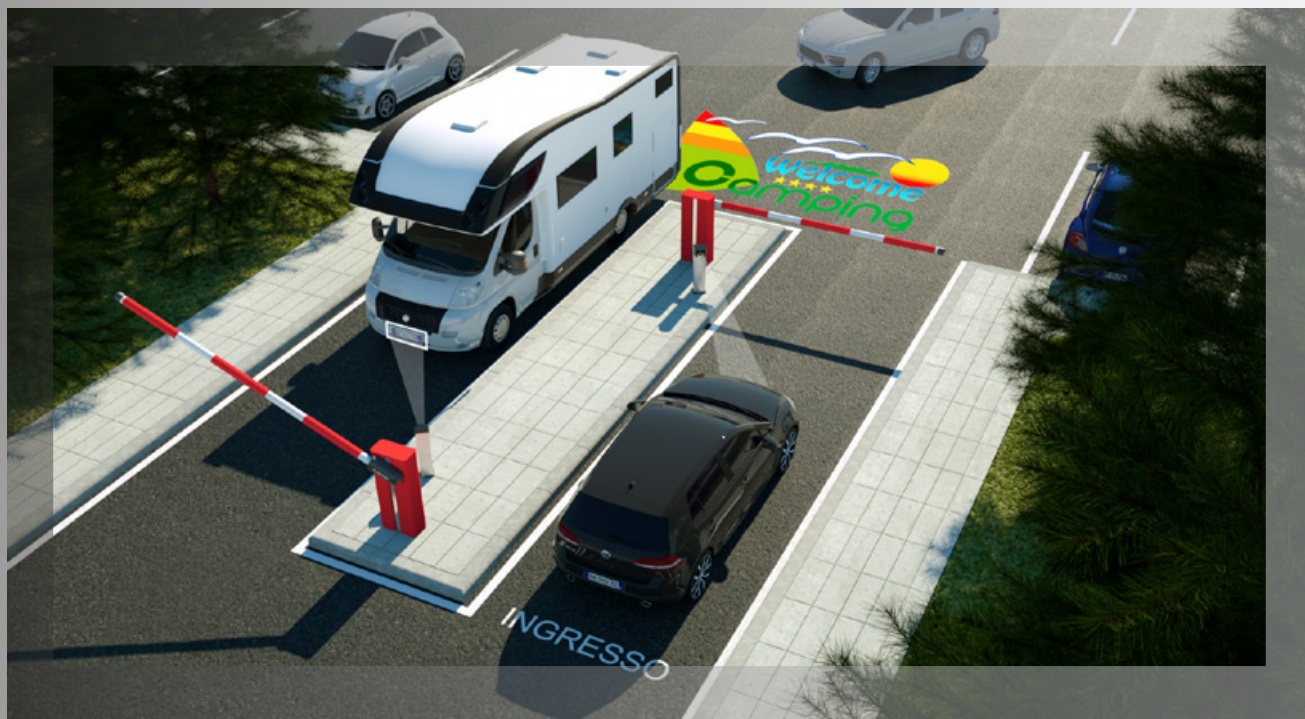
2
MEGAPIXEL
OCR

TCP/IP number plate reading camera (ANPR) available both in the **column** version and in the compact **box** version. This product is ideal for low-speed vehicles access control (up to 20 km/h), suitable for a reliable solution and accuracy in reading the characters (99.8%) even with critical number plates (i.e. dirty, deteriorated, damaged...).

iZero is simple to install, as it does not require lens adjustments. The iZero FULL version is complete with internal memory and interface for integration with the most common access control systems such as **Skidata, Faac, Hub Parking, Siemens, Honeywell**, and various others.

TARGA 512

ACCESS - CONTROL



Parking - Industrial - Hotel - Residence - Camping



INTERCHANGEABLE
LENS



RELAY
1A- 30VDC



RS232-485
WIEGAND



MEGAPIXEL
OCR

Number plate reading TCP/IP camera (ANPR) for access control of low-speed vehicles (up to 40Km/h) suitable for a reliable solution with high reading accuracy (99.8%) of the characters, even with critical plates (i.e. dirty, deteriorated, damaged...).

The camera is simple to install as it does not require lens adjustments and is equipped with a support bracket for both wall and pole installation.

It comes with internal memory and interface for integration with the most common access control systems such as **Skidata, Faac, Hub Parking, Siemens, Honeywell**, and various others.

TARGA 504

ACCESS - CONTROL



Parking - Industrial - Hotel - Residence - Camping



VARIFOCA
LENS



RELAY
1A- 30VDC



RS232-485
WIEGAND



DOUBLE
OPTICS

Number plate reading TCP/IP camera (ANPR) for access control of low-speed vehicles (up to 60Km/h) suitable for a highly reliable solution with high reading accuracy (99.8%) of characters, even with critical plates (i.e. dirty, deteriorated, damaged...).

The camera is equipped with an adjustable 5-55 mm lens (10x zoom) and, optionally, also with a 5 MP colour sensor for colour filming of the context.

It comes with a support bracket for both wall and pole installation. It comes with internal memory and interface for integration with the most common access control systems such as **Skidata, Faac, Hub Parking, Siemens, Honeywell**, and various others.

PAM

SOFTWARE SOLUTION
FOR ACCESS CONTROL



Management

A useful solution for managing both private and public or residential car parks and their users

Surveillance

In addition to vehicle access control, it can also be used as video surveillance software

Integration

In addition to number plate reading cameras, the software integrates with standard surveillance cameras

Permits

Permission conditions can be set for a specific period and on an hourly basis for each individual user

Checks

It enables to view the number of vehicles present in the car park and the spaces still available

Control

Even though PAM is centralized software, it can still be operated from multiple remote locations



Software designed for managing parking spaces in private, public, paid, corporate and residential car parks. PAM is a MULTICAM video surveillance software module, ideal for access control.

PAM is useful for creating an administration and access control system, with management functions for permits, timetables, counting permanence costs or for managing (VIP) customers, parking spaces for family groups, camping, residences, parking spaces in hotels and companies.

PAM is also capable of managing special categories of vehicles such as ambulances, law enforcement, suppliers or special customers, which can automatically enter, regardless of the set time conditions, parking spaces or other limitations.

SPECIAL PRODUCTS



Hardware

- TARGA **Inox**
- TARGA **704ILB**

TARGA Inox

AISI316L CERTIFIED HOUSING FOR CORROSIVE ENVIRONMENTS


 DANGEROUS
GOODS

 ANTI
CORROSION

 ANTI
DIRT

 TRIPLE
AXIS


Access control for chemical, industrial, port and airport companies, marine environments and tunnels.

TARGA INOX is an AISI316L certified anti-corrosion stainless steel housing unit, which houses the number plate reading cameras (ANPR) and ADR tables of dangerous goods (KEMLER-ONU) model Targa 704, 750 and 805. The stainless steel housing is recommended in all those applications where chemical agents are critical and determining elements for the life of the camera itself, such as, for example, in the maritime sector, in tunnels or in the chemical industry.

The device can be equipped with the "clean glass" protection system which is useful for reducing the deposit of dust on the glass in the environment: elements particularly present inside tunnels. This solution saves time and money on camera maintenance in tunnels.

The housing is equipped with a special joint that allows for orientating the camera on a third axis, thanks to which perfect adjustment is obtained even when installed on vaulted ceilings.

TARGA 704ILB

SPECIALIZED IN THE RECOGNITION OF CONTAINER CODES



HIGH
PRECISION



ILU-BIC
CODES



DOUBLE
SENSOR

TCP/IP camera specialized in reading the ILU-BIC rear codes of containers, with a demonstrated accuracy of 99.8% on millions of containers read. The camera is capable of recognizing the code without the aid of external synchronization devices.

The camera can optionally be equipped with a second 5MP colour sensor for capturing the context.

TARGA704ILB has proved to be very useful for simplifying the goods traceability process, automating the container loading/unloading process, replacing the manual transcription of data, in an automated process free from errors. The product ideal for the port and airport sector.

HEADQUARTERS

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ACCESS
CONTROL



URBAN
SAFETY



SPECIAL
PRODUCTS



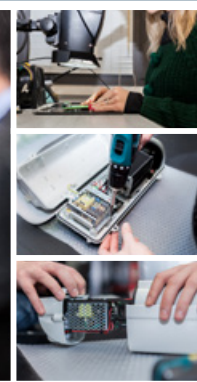
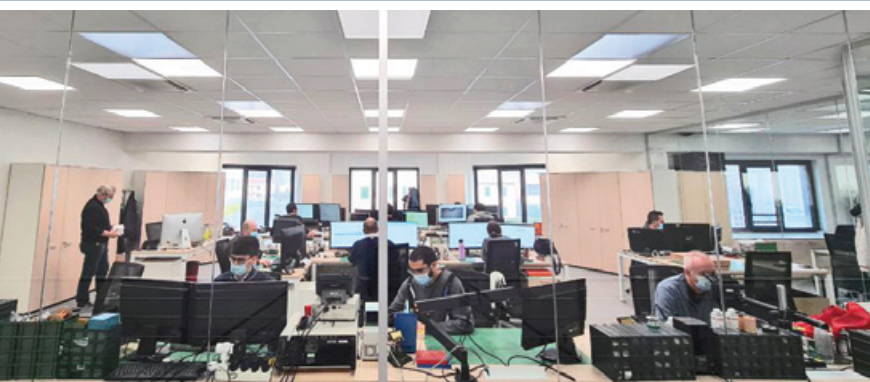
SOFTWARE
SOLUTIONS



TRAINING
COURSES



ACCESSORIES
SPARE PARTS



About us

SERVICES

Free remote support
for design, installation,
configuration and
troubleshooting assistance
is always available to the

DISTRIBUTION

Selea is present worldwide
through certified installers,
consistently ensuring
customers receive a
professional service.

SELEA produces and implements solutions, both for territorial security and road control and for vehicle access control. Each hardware and software product is rigorously designed and manufactured by Selea in Italy and this means, for customers, benefiting from complete and continuous assistance over time.

- ELECTRONIC PRODUCTION
- SOFTWARE PRODUCTION
- INTERNAL RESEARCH AND DEVELOPMENT
- 100% MADE in ITALY by SELEA

Training



VIDEOS

In-depth videos on
Selea products and
solutions.



TRAININGS

Training courses
with the Selea
technical staff.



WEBINARS

In-depth study and
training via video
conference.