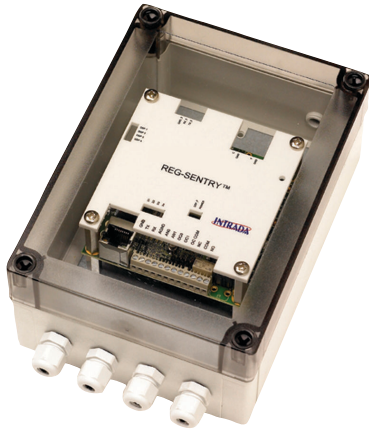




REG Sentry Access Control



- ▶ **Complete ANPR access control system – can replace or work with keypads, code readers or guards**
- ▶ **Stand-alone, easy installation and system set-up software**
- ▶ **24/7 capture using REG license plate capture cameras**
- ▶ **Range of capture distances – 6.6 m / 15 m / 18 m**
- ▶ **Selectable security levels offers maximum installation flexibility**
- ▶ **Generic European license plate recognition library supplied as standard**
- ▶ **Support for 10000 entries on the white / black list**

The REG Sentry is the first automated vehicle access control system. It consists of a control box with embedded processing engine, a choice of license plate capture cameras to accommodate a range of capture distances and easy-to-use Sentry Viewer software. The system delivers a flexible, user-friendly ANPR solution for a wide range of access control applications.

The REG Sentry system is designed to operate as either a stand-alone solution or to be integrated with existing access control equipment. The user can configure the system to permit entry or bar entry to any vehicle attempting to enter a secure site using a user-defined number plate list.

Users upload number plate data using the PC-based Sentry Viewer software to create a customized list. The REG camera captures the number plate of any vehicle approaching an access control point and sends that data to the control box which processes the information, compares it to the list and sends a signal to the access barrier to open or remain closed.

The REG Sentry system can be used in a wide range of access control applications including car parking, gated communities, factories, warehouses, offices, schools and colleges.

System Overview

Control box

The REG Sentry control box combines dedicated electronics, frame grabber, an embedded processing engine and license plate libraries into one compact, discreet unit. The control box can be fitted at any access control point to provide ANPR-based access control.

Features include:

- Embedded ANPR processing engine
- Analog camera input
- Relay controlled output
- LAN communications
- Black / White list memory
- Generic European license plate recognition library
- Self-diagnostic watchdog

Software

The Sentry Viewer software is supplied as standard and offers the user a simple PC-based interface for the configuration of date, time and choice of three levels of security (high, medium or low). The software features a live stream view and allows users to import number plate data from a text file and upload it to the control box.

Features include:

- Device name definition
- Live stream viewing
- Easy addition / removal of number plates
- Display of up to 500 transactions
- Date and time configuration

- Security level selection
- Relay close time
- 10000 entry, black / white list function selection
- Password setting

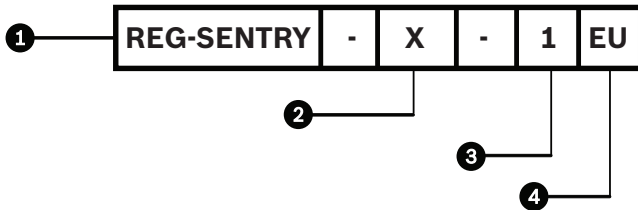
Camera

Users can choose from a range of field-proven REG number plate capture cameras, offering a range of capture distances to ensure a best fit solution. REG cameras have proven to be the most successful in overcoming the many challenges that effective number plate capture entails.

Features include:

- Consistent plate capture, 24/7 reliability
- Capture in day and dark conditions
- Effective at different approach angles
- Not affected by ambient lighting or weather conditions
- Range of capture distances: 7.5 m (REG-X),15 m (REG-LX),18 m (REG-L1)

Installation/Configuration Notes



1	Model	REG Sentry
2	Camera Type	X REG-X (6.6 m)
		LX REG-LX (15 m)
		L1 REG-L1 (18 m)
	00	No Camera
3	Region	1 Europe, Middle East and Africa
4	Number plate library	EU Europe

Technical Specifications

PC System Requirements

CPU	Intel Pentium 4 or compatible, minimum 2.4 GHz
RAM	Minimum 2 GB
Network	Ethernet (100 Mb recommended)
Graphics Card	AGP or PCI-Express, minimum 1024 x 768 (1280 x 1024 recommended), 32-bit colors
OS	Windows XP professional, Windows Server 2003 or Windows Vista Business (32-bit and 64-bit*), Vista Enterprise (32-bit and 64-bit*), Vista Ultimate (32-bit and 64-bit*)

**Running as a 32-bit application.*

Environmental

Operational Temp.	-50 °C to +50 °C (-58 °F to 122 °F)
Environmental Rating	IP66

Ordering Information

REG-SENTRY-00-1EU	REG Sentry Access Control	REG-SENTRY-00-1EU
Access Control REG Sentry-00, No Camera		
REG-SENTRY-X-1EU	REG Sentry Access Control	REG-SENTRY-X-1EU
Access Control REG Sentry-X, 16 mm PAL		
REG-SENTRY-LX-1EU	REG Sentry Access Control	REG-SENTRY-LX-1EU
Access Control REG Sentry-LX, 25 mm PAL		
REG-SENTRY-L1-1EU	REG Sentry Access Control	REG-SENTRY-L1-1EU
Access Control REG Sentry-L1, 50 mm PAL		

Americas:
 Bosch Security Systems, Inc.
 130 Perinton Parkway
 Fairport, New York, 14450, USA
 Phone: +1 800 289 0096
 Fax: +1 585 223 9180
 security.sales@us.bosch.com
 www.boschsecurity.us

Europe, Middle East, Africa:
 Bosch Security Systems B.V.
 P.O. Box 80002
 5600 JB Eindhoven, The Netherlands
 Phone: +31 40 2577 284
 Fax: +31 40 2577 330
 emea.securitysystems@bosch.com
 www.boschsecurity.com

Asia-Pacific:
 Robert Bosch (SEA) Pte Ltd, Security Systems
 11 Bishan Street 21
 Singapore 573943
 Phone: +65 6258 5511
 Fax: +65 6571 2698
 apr.securitysystems@bosch.com
 www.boschsecurity.com