



REG Mobile is the complete solution for consistent, reliable number plate capture on the move. REG Mobile combines the latest in camera, lens, optics and Infra-Red illumination technology to provide clear images of number plates during the day and in total darkness at night. The unit comes in four formats covering distances up to 25m.

Camera, illuminator, bracket and special PSU (required for SFSR version) are included to ensure maximum ease of installation and immediate results. Low maintenance and excellent reliability are assured with REG Mobile delivering an average illuminator lifetime of > 5 years.

REG Mobile is supplied with 9 to 24 Vac or dc input making it extremely portable, as such it can be installed directly onto a vehicle using standard wiring loom or used anywhere a 12 Vdc power source is available.

REG Mobile is available with a Sequential Field Shutter Rotation (SFSR) function which allows the camera to cycle through three different shutter speeds and dramatically increase the units ability to capture dirty and over exposed plates. SFSR also allows the user to fine tune the camera settings allowing the ANPR system to be optimised for specific applications and a wide range of environmental conditions

Design:

Number plate capture
Mobile
24 hour coverage
Long life
Up to 25 metres
Use with VCR, DVR or
ANPR software

Applications:

Rapid Deployment
Vehicle Mounted
Operations
Traffic Monitoring
Temporary Assignments
Police
University Campuses
Airports
Hotels



Number Plate Camera & Overview Camera Up to 25m.

Easy to install, "Plug & Play", Fit & Forget.

No focus shift between daytime & IR operation

Hi-resolution Ex-view number plate camera.

Combined camera & matched IR lighting
Ability to control the camera settings via RS232.

24 hour—No other illumination required for number plate camera.

High reliability—Low maintenance system, Average illuminator life >5 years.

Low power consumption when compared to bulb based products.

Derwent provide dedicated technical support & can provide specific advice on your application.





MOBILE

Product Variations

PRODUCT VARIANT
 REGMOB07—DISTANCE OF 7m
 REGMOB12—DISTANCE OF 12m
 REGMOB18—DISTANCE OF 18m
 REGMOB25—DISTANCE OF 25m

REGMOB25-8 SE B

LED TYPE
 8—850nm
 9—940nm

COLOUR
 B—BLACK
 Y—YELLOW

CAMERA TYPE
 XC — CCIR STD
 XE — EIA STD
 SC — CCIR SFSR
 SE — EIA SFSR

Number Plate Capture camera

| | |
|------------|---|
| Sensor | 1/2" Sony Ex-view CCD The Sony Ex-View CCD is perfect for number plate capture due to its very low smear and blooming characteristics. |
| Resolution | High resolution 570 TVL or 60 Lp/mm |

General information

| | |
|-------------|---------------------------|
| Temp Range | -50°C to +50°C |
| Colour | Black (B401) as standard. |
| Consumption | 22W |
| Weight | 5.8Kg |
| IR Lifetime | Greater than 5 years |

General Note on Number plates

All distances quoted refer to standard UK number plates which are retro-reflective. Distances for other nationality plates may differ according to the size and reflectivity of the plate. Derwent will be happy to advise on the suitability of REG for your specific scheme. The subject of number plate capture is complex and requires a matched, systems approach to achieve the optimum results. All REG components are selected to ensure compatibility and to provide the highest quality images.

Power Supply Specification

REG Mobile can accept 9 to 24 volts AC or DC allowing for a range of input power options. 230/24 Vac or 120/24 Vac power supplies are available from Derwent to mains operate REG Mobile.

Derwent Systems
 Derwent House, Colbourne Crescent,
 Nelson Park Industrial Estate,
 Cramlington,
 Northumberland, NE23 1WB,
 United Kingdom
 Tel: +44 (0) 1670 730187
 Fax: +44 (0) 1670 730188

Extreme CCTV
 3021 Underhill Avenue
 Burnaby
 BC V5A 3ZC
 Canada
 Toll Free: 1.888.409.2288
 Tel: 1.604.420.7711
 Fax: 1.604.420.3300

In view of company policy of continuous product development specifications may be changed without prior notice.

