

snapshot *pro* anpr cameras



A range of unrivalled number plate recognition cameras which offer uncompromising performance and a wealth of features. These cameras extend the boundaries of traditional anpr cameras by offering exceptional viewing distances, local & remote telemetry control, plus instant vehicle speed measurement using a single camera. Whatever your application there is undoubtedly a snapshot *pro* camera to meet your needs.

“accurate number plate recognition at 40 metres in all conditions is testament to the quality of these cameras”



speed camera version

Traffic calming is a common requirement, both on the public highway and on commercial & government sites. Whilst our processors have the ability to measure average speed from a pair of anpr cameras, there is often a requirement to measure the instant speed of a vehicle at a specific location.

The snapshot *pro* speed camera features a very accurate speed sensor which is used to record the vehicle speed at the time the number plate is logged. The processor is then able to generate real time speeding offences together with various reports, including graphs of average speed and frequency of offences.

The speed camera is often combined with one of our driver feedback signs in order to achieve a reduction in average speed. These LED message signs (see Accessories sheet) can display any custom message and may include the vehicle plate (or driver's name in the case of known site vehicles) for maximum impact.



anpr image with speed barcode

dual camera overview image

The vehicle speed data is superimposed at the top of the anpr image using a barcode which is automatically read by the anpr processor. This unique technique ensures that no additional signal cabling is required and that the speed data is never separated from the associated vehicle image.

local and remote telemetry

Many anpr cameras are located over busy roadways or other inaccessible locations where a road closure or out-of-hours working is required for access. To alleviate this problem, the *Pro* camera range is designed with remote control of key camera settings.

On installation, the camera is initially set up using the camera keypad, a very quick task thanks to the auto-focus-on-zoom feature. Further adjustments to the camera settings can then be made from any of our pro anpr capture processors. This combination of local and remote telemetry also extends to our plug-in colour overview cameras, which are available with and without white light LED support illumination.



The compact wall bracket is the best choice when space is restricted, otherwise just choose the heavy-duty wall bracket (main image) or the pole-top mount (left), which has industry standard 4" PCD fixings to enable mounting from a wide range of third party brackets and columns.

Installation is further simplified by the inclusion of a backing plate for the junction box which also includes space for two small BNC-mounted passive video baluns.



shown with plug-in colour overview camera

main features

- Unrivalled anpr camera suitable for use with any of our anpr processors or with a DVR
- Instant set up using junction box keypad for adjustment of zoom, focus and brightness
- Remote control of camera telemetry from any of our pro anpr processors
- Long range version offers 40 metre viewing distance using pulsed infrared illumination
- Speed version records vehicle speed (5-120mph) together with the number plate
- Adjustable infrared brightness for perfect plate illumination
- Plug-in colour overview available with motorised zoom & focus and optional white light illumination
- Built in video opto isolator ensures perfect pictures and eliminates all hum
- High performance optical filtering for perfect images in full sun or vehicle headlights
- Minimum illumination 0 lux
- Shutter speed fixed at 1/10,000th second ensures razor sharp images of moving vehicles
- Aluminium housing with stainless steel fittings, plus polycarbonate JB and flexible steel conduit

ordering

part	model
6310	<i>pro</i> camera 3-15 metre zoom
6320	<i>pro</i> camera 15-40 metre zoom
6330	<i>pro</i> speed camera 15-40 metre zoom
6410	plug-in colour overview camera
6420	plug-in white light LED colour overview
1095	compact wall bracket (not speed or dual)
1096	heavy duty wall bracket
1097	pole-top mount
1024	24vac camera power supply