

FIXED ANPR PROCESSORS

The RoadPixel ANPR recognition engine runs on a standard Windows based PC unlike many other systems which often require specialist platforms and additional video processing boards.

RoadPixel supply several types of ANPR Processors for different situations or environments. They can vary in size, power and specification and are available in different configurations.

The **RP-PC Tower** is a desktop PC for use in offices and clean environments such as security gatehouses. These units resemble domestic PCs but are fitted with Industrial Motherboards.

The **RP-PC Rack** is 19" Rackmount PC for use in industrial racks and server rooms where multiple ANPR PCs are part of a larger system. Also used in IP rated roadside cabinets for traffic systems.

NB If you or your customer plan to use your own PC please check with us that it is 100% compatible with all of our devices and ANPR software.

RP-PC Tower

When used with RoadWolf Analogue dual lens ANPR cameras, a simple Intel-based i3 processor model is available for single or dual lane slow speed access control applications. The i5 model will handle more lanes or two lanes of high speed traffic and the more capable i7 will handle four lanes of fast moving traffic.



When the RP-PC is used with dual lens RoadWolf HD cameras then the i7 processor is always recommended. In this case two dual lens RoadWolf HD cameras can be connected simultaneously enabling the system to monitor two 5-6m wide lanes of traffic.

Various Hard Disk options are available including fast Fusion Terabyte Drive or rugged SSD (Solid State) drives. The RP-PC has several free PCI-X slots for the addition of the RoadPixel Frame Grabber (Image Capture) and I/O (Input / Output) cards for opening access control barriers or controlling traffic lights etc.



19" Rack Mountable PC

An Intel-based i5 processor model is available for situations where up to four lanes of slow moving traffic is required – or alternatively two lanes of fast moving traffic when used with RoadWolf Analogue dual lens ANPR camera. The top of the range i7 model will comfortably handle up to four lanes of fast moving traffic.