

# Blackbird PC

DATA SHEET

## Rack-mount ANPR Process PC



The Blackbird PC is an industrial rack mounted computer which processes multiple ANPR camera feeds simultaneously. It is used in:

- ▶ Parking and security server rooms
- ▶ Roadside cabinets
- ▶ Toll/security booths

### Ideal for CitySync ANPR software

The Blackbird PC, is a great platform for the CitySync ANPR software, analysing up to 400 frames of ANPR video per second. The high-speed processor also enables the comparison of plate data to a user's database and the triggering of responses including:

- ▶ On-screen alarms
- ▶ Relay triggers (JGIO-30 required)
- ▶ Email alerts
- ▶ SMS notifications (SMS modem and SIM required)

## KEY FEATURES

- ▶ Industrial 3U rackmount PC
- ▶ Handles up to 8 analogue ANPR cameras or 8 CS30 IP ANPR cameras (separate Ethernet switch required)
- ▶ Runs the CitySync ANPR engine

## Technical Information

The Blackbird runs the 64-bit Windows 7 Operating System and is powered by the Intel® Core i54430 3.00GHz Quad-core processor. This is supplemented by 8GB RAM and a 500GB hard drive, enabling high search speeds and great data storage.

PART NO. INFORMATION	DESCRIPTION
JPC-BLB-PAL	Blackbird PC for up to 8 analogue ANPR cameras
JPC-BLB-000	Blackbird PC for up to 8 CS30 IP cameras *

\* (Separate Ethernet switch required)

## TECHNICAL INFORMATION

<b>Input Power</b>	100–240 V, (Switch Select) 50–60 Hz, Fused, 400 W
<b>Processor</b>	Intel Core i5-4430 3.00GHz
<b>Memory</b>	8GB RAM DDR3 667MHz
<b>Storage</b>	320GB
<b>Operating System</b>	Windows 7 Professional 64-bit
<b>Communications and connections</b>	1 x Gigabit LAN Ethernet ports 4 x USB2 Ports 2 x USB3 Ports 1 x Serial COM Port—RS232
<b>Expansion Slots</b>	2 x PCI Express x 16 2 x PCI Express x 1 2 x PCI slots
<b>Video</b>	On board VGA
<b>Environmental</b>	Operating Temperature -5°C to +45°C (23°F ~ 113°F)
<b>Dimensions, Mass &amp; Construction</b>	132 x 450 x 300 mm (H x W x D) -10 Kg - 1.2mm Steel body