CitySync 50T

All-in-one 2 lane ANPR camera for traffic solutions

KEY FEATURES

▶ **Range up to 25m**

▶ **ANPR engine on-board**

▶ **Modem option for 3G/4G and GPS**

▶ **UTMC support with bandwidth management features**

▶ **NASP compliant with test tools**

▶ **BOF integration**

The CitySync 50T camera is optimised for ANPR in the following applications:

▶ Police
▶ JTMS
▶ Mobile surveys with scheduled recording
▶ Town centre monitoring

High quality imaging

The CitySync 50T utilises uncompressed HD video for high-accuracy ANPR in traffic applications.

The high resolution enables capture of the most challenging plates including those with half-height and stacked characters.

The CitySync 50T camera is available with 850nm illumination, which allows clear and crisp licence plate images to be produced 24-hours a day.

On-board Jet Recognition Engine

All the HD video is processed inside the camera housing by the Jet Recognition Engine using our latest advances in deep learning, with no need to send high bandwidth video across the network to high-powered external servers. The engine is supported full-time by our in-house development team.

Simple web-based setup

Configure the camera from anywhere on the network through your web-browser in minutes thanks to the new CitySync setup wizard. The CS50T also comes equipped with powerful tools in live view for finding the optimal camera position, keeping the installation time to a minimum and at the same time maximizing performance.

PART NO. INFORMATION	DESCRIPTION
CS-50T-L-850-OV	15-25m range with IR illumination and overview camera

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TECHNICAL INFORMATION

Input Power	24 V DC
Power Consumption	<25 W
ANPR Range	15m to 25m
ANPR Camera	1.2MP 1/3" CMOS sensor Frame Rate: 25 fps maximum
Overview Camera	1.2MP 1/3" progressive scan CMOS Frame Rate: 25 fps maximum
Illuminators	Focused high intensity LEDs 850nm
Shutter Speed	1/500th - 1/20,000th second
Environmental	-30°C to +60° C - operating temperature IP66
Dimensions and Mass	80 x 165 x 200 mm (H x W x D) 3kg
Processor Specifications	1.46GHz Dual-Core with 2GB RAM 6GB useable storage
Communications	LAN (RJ45) connection, Relay Control (1 input, 2 outputs) Wiegand 4G Modem incl. GPS (optional)
Brackets	Various available

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