

# C320

## **ALPR CAMERA**



**18** x ZOOM











The NDI Recognition Systems® C320 ALPR camera with Infrared(IR) LED illumination options combine high-quality, dual-sensor capabilities with zoom lens to accurately capture license plate characteristics and color contrasts in a fixed, mobile, or portable system solution.

#### **Features**

Dual sensor design

Zoom capability

High power integrated IR illuminator

30 meters operational range

IP68 for outdoor operation

Industry standard fixing plate

Industry standard electrical interfaces

### **Benefits**

Provides side-by-side IR and color cameras for ALPR overview

18x zoom lens enables flexible deployment options

Does not require additional external illuminators

Operates in severe weather conditions

Camera is suitable for permanent fixed installations

Compatible with most ALPR systems

Reads License Plates at Night

The C320 ALPR camera is designed to read varying license plate types and styles up to 30 meters and consistently delivers high reliability and read accuracy in all weather conditions, day or night. The camera affixes to lamp posts, bridges, and traffic gantries as applicable and is ideal for traffic, and car park management, criminal investigation, trafficking prevention and national security applications.

#### **Applications**

Single Lane

Requires External Processor

Fixed Installation

Dimensions (WxDxH)	210mm x 240mm x 110mm	Operating Voltage	12V AC
	(Bracket 80mm high)		DC: 7V to 30V
Environmental Rating (IP)	IP68	Power Consumption	5W Typical
Illumination	High power LED 810nm, 850nm or 940nm	Weight	2.4kg 2.5kg with mounting bracket
Operating Temperature / Humidity	-10 °C to +55 °C 100% Relative Humidity	Connections (Connectivity)	Power- 12 pin plug
Lens	18x zoom (F=4.1mm to 73.8mm)	Customer Segment	Law Enforcement / Military / Commercial