SP15 5MP STOP ARM CAMERA

Gatekeeper's SP15 stop arm camera system enables you to capture stop arm violators day or night with unquestionable clarity. With a total of 5 Mega Pixels at 30fps, the SP15 can be mounted either forward facing or rear facing to reliably capture the license tag of vehicles upto lane 4. Gatekeeper's sensor technology detects motion and stop arm deployment, while the superior quality of cameras and imaging ensures tag readability so you have a complete evidence package. In North America where legislation allows, Gatekeeper's optional TIMs software helps to automate the evidence review and citation process for infractions.

GATEKEEPER
SP15 STUDENT PROTECTOR

MULTI-LANE
DAY OR NIGHT
UNQUESTIONABLE CLARITY

KEY FEATURES

- High speed license tag capture
- Unquestionable clarity day or night
- Capture violations as far as lane 4
- Fully weatherproof
- Compact, low profile design

- Sensor technology detects motion and stop arm deployment
- Works well with the addition of a high mounted overview camera

BI-DIRECTIONAL
MULTI-LANE IMAGING
5 MEGA PIXEL SYSTEM

GATEKEEPER

Gatekeeper Systems Inc.
301-31127 Wheel Avenue
Abbotsford, BC V2T 6H1
Canada

Gatekeeper Systems USA Inc.
7-200 Rittenhouse Circle East
Bristol, PA 19007
USA

VIDEO

CAPTURE	Day: Reliable license tag recognition to lane 4
	Night: Reliable license tag recognition to lane 3
IMAGING SENSOR	OV05A20 1/2.7" CMOS
SP15 RESOLUTION	5MP
SYNC	50/60 Hz
S/N RATIO	≥50dB
ELECTRONIC SHUTTER	Fixed shutter 1/300s to 1/5000s
	Automatic shutter 1/300s to 1/1000s
WIDE DYNAMIC RANGE	Included
FRAME	Up to 30 fps
VIDEO COMPRESSION	H.265 / H.264
COMPRESSION OUTPUT	512Kbs - 20Mbps
RANGE	Main: 2560x1920 (5MP) @ 30fps
	downward compatible
IMAGE RESOLUTION	Network Sub: VGA @ 25fps (CIF, D1)
	Record Sub: VGA @ 30fps

NETWORK

PORT	RJ45 Female 10M/100M x 1
PROTOCOL	TCP/IP, HTTP, DCHP, RTSP, NTP, FTP, N9M, ONVIF
CONFIGURATION	Built-in web server

AUDIO

Not supported

IR

98 ft (50m) range

LENS

16mm H 224° V 18°

APERTURE

F 2.0

PHYSICAL

SP15 (SINGLE CAMERA) DIMENSIONS	4.49" H x 2.9" W x 2.53" D
	114mm H x 73.7mm W x 64.45mm D
	Weight: 1.1 lbs, (500g)

RECOMMENDED ADD-ONS

HIGH OVERVIEW EXTERNAL CAMERA	W21 AHD
	SD700
	TXM11

POWER

VOLTAGE	POE (DC12V Nominal)
CONSUMPTION	9.0W / IR ON
	3W / IR OFF

ENVIRONMENT

OPERATING TEMPERATURE	-40°F to +158°F (-40°C to + 70°C)

COMPATIBLE DVRS

SP15	508HD4a
	504HD2a
	Y35 V2
	Y35 HD
	Y58

Vehicle from lane 4 with visible back tag captured during the day

SP15 STOP ARM CAMERA