

Under Vehicle Inspection System

Anti-Terrorism! Anti Drug! Force Protection! Look for weapons, explosives, contraband, illegals and escapees. Search the full width and length of any size vehicle, in real time, in any weather. This device provides nine high resolution color camera images for sharp detail over a full 8-foot vehicle width. Three separate base assembly units incorporate other components, lights and readily replacement camera modules. The control system features a cots multiplexer for easy integration with existing security installations.



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Specifications

Base Assembly

SIZE	36.5 in (930mm) x 17 (430) x 3.5 (89)	LAMPS	4-hi-output fluorescent/module
WEIGHT	56 lb (25 kilo), AirWash 58 (26 kilo)	LIFE	11,000 hour - replace yearly
POWER	120V 60 Hz, 200 watt (220V available)	PROTECTION	Lexan™ protective sleeve
ENVIRONMENTAL	-30-50 degrees C, 0-100% humidity	SERVICE	<i>Replace on site in 5 minutes</i>

Camera Module

SIZE	4 in (102 mm) x 4.5 (114) x 2.25 (60)	RESOLUTION	Highest NTSC 480 lines
WEIGHT	2 lb (0.9 kilo)	SENSITIVITY	3 lux
POWER	12 Vdc (from controller), 2 watt	LENS COVER	Scratch proof, lifetime
ENVIRONMENTAL	0-60 degrees C, <75% humidity	SERVICE	<i>Replace on site in 2 minutes</i>

General Specifications of full 3-base assembly system with ramps

SIZE	110 in (2.8 m) x 53 (1.3 m) x 3.5 (89)	MAX LOAD	80,000 lb. GVW (36,000 Kilo)
WEIGHT	315 lb (144 kilo)	SERVICE	1-day, typical repair turnaround
MATERIAL	Aluminum and Pultruded fiberglass	SHIPPING	UPS/FED-X size/weight
ENVIRONMENTAL	-30-50 degrees C, 0-100% humidity	WARRANTY	1-3 yr, elec. (non-wear items)
OPTIONS	Single unit or full system ATA shipping cases.		

End (Transition) Module

SIZE	6 in (152 mm) x 34.5 (876) x 4.25 (108)	OPTIONS	Add up to 7 additional cameras to see the driver, front, sides, rear and top.
WEIGHT	16 lb (7.3 kilo)		Low slope ramp to ease the "bump."
ENVIRONMENTAL	-30-50 degrees C, 0-100% humidity		

Integrated System Controller

SIZE	17 in (432 mm) x 14.25 (362) x 3.5 (89)	OPTIONS	Immediate access to downstream vehicle control device, such as tire-shredding "CatsClaw" devices.
MULTIPLEXER	Pelco Genex MX4000 full duplex (COTS)		Wireless remote control from "CIC" or remote security location.
WEIGHT	13 lb (6 kilo)		
POWER	120V 50/60 Hz, 50 watt (220V available)		
ENVIRONMENTAL	0-40 degrees C, 20-80% humidity		

Display Unit - LCD monitor

SIZE	20 in (50 mm) x 17 (43) x 4 (10)	OPTIONS	Ceiling/wall mount
WEIGHT	15 lb (7 kilo), without stand		Wirelessly transmit video images to virtually any location.
POWER	120V 50/60 Hz, 85watt typical (220V available)		Head mounted display, very portable.
ENVIRONMENTAL	0-40 degrees C, 20-80% humidity		