



VersiCam™

Powerful yet affordable



Connectors are located on the back faceplate for simplified cable connection



Remote zoom and focus functions simplifies setup



Future-proofed by VersiCam's design supports simple firmware upgrades

Versatility with value

VersiCam™ is an integrated machine vision processor and camera solution, designed for small or semi-actuated intersections. VersiCam offers the same high performance as our Vantage® video detection products in a low-cost package.

VersiCam is a versatile, high resolution video traffic camera specially optimized for machine vision processor technology. The camera offers remote zoom and focus functions to simplify setup and includes a high sensitivity color imager (CCD) to ensure accurate vehicle detection in all lighting conditions.

The VersiCam solution includes the Interface Communication Controller (ICC) that resides in the roadside cabinet. All user interface functions are performed through the ICC such as virtual zone placement, detector output assignment, and video monitoring.

Affordable and accurate

VersiCam Flex complements the existing Vantage range of Edge®2 video detection products by providing entry-level video detection and output presence detection at a cost-efficient price. Your investment is future-proofed by VersiCam Flex's design that support simple firmware upgrades.

More benefits

- Optimized for outdoor traffic situations that aids video detection
- Integrated mounting brackets reduce installation and setup time
- Proportional power-controlled internal heater prevents ice and condensation resulting in improved video detection performance in adverse weather conditions.

Specifications

	CAMERA	ICC-MODULE	ICC-SHELF MOUNT
Features	Color imager	170 input file compatible	Compact enclosure
	768 x 494 effective pixels	TS-1 and TS-2 compatible	
	530 TV Lines	2 open collector outputs	2 open collector outputs
	Automatic white balance	8 zones	8 zones
	>50dB S/N ratio		
	1.0 to 10,000 lux		
Lens	Focal length and focus adjustable for horizontal FOV ranging from 4.6° wide to 46.0° wide		
	(65° wide for VersiCam Flex)		
Connections	Pluggable terminal-6 way	Connector (6-way) for camera & 3-way for optional AC power input	Connector (6-way) for camera & 3-way for optional AC power input
	• 2 x DC Power		
	• 2 x Differential video	BNC video output, NTSC compo-site	BNC video output, NTSC composite
	• 2 x Differential control	1V p-p@75 Ohm	1V p-p@75 Ohm
		USB mouse port	USB mouse port
		RS-232 serial port	RS-232 serial port
Dimensions	13.5" (L) x 4" (D)	7" (L) x 4.5" (H) x 2.31" (W)	8.3" (L) x 5" (H) x 2.8" (W)
	34.3cm x 10.2cm	17.78cm x 11.43cm x 5.85cm	21cm x 12.7cm x 7.2cm
	Without bracket		
Weight	4.25lb (1.92kg)	1.05lbs / 0.48Kgs	2.40lbs / 1.09Kgs
Temperature	-31°F to +165°	-35°F to + 165°F	-35°F to + 165°F
	(-35°C to +74°C)	(-37°C to +74°C)	(-37°C to +74°C)
Humidity	0 - 100% relative	0 - 95% relative	0 - 95% relative
		Non-condensing	Non-condensing
Vibration	0.5G, 3 axes, 5-30Hz	0.5G, 3 axes, 5-30Hz	0.5G, 3 axes, 5-30Hz
Shock	10G, all 3 axes	10G, all 3 axes	10G, all 3 axes
Power In-put	24 to 48VDC, 11W typi-cal, 22W max	100-240VAC 50/60Hz 0.7A	100-240VAC 50/60Hz 0.7A
Warranty	3 years limited warranty	3 years limited warranty	3 years limited warranty



Copyright © 2020 Iteris, Inc. All rights reserved.

NOTICE: Iteris, Inc. reserves the right to change product specifications without notice. Information furnished is for informational purposes only. This information may not be complete or the latest revision. For the most up-to-date information, please contact Iteris, Inc.