



Smart Camera For Machine Vision Applications

SmartX-AVZ Series



SMARTX- AVZ series

SMARTX- AVZ Pro



1D/2D Code

Alignment

EN

8 80 1620 008009

IP: 192.168.2.11
Result: OK
Cycle Time: 269.54

WebSpect

Settings

- Application
 - Filter
 - Barcode
 - DMC
 - QR Code
 - Micro QR Code
- Configuration
- Statistics

WebSpect software is integrated in SmartX- ARM series can deliver a rugged and highly flexible machine vision solution with good cost value and ease of use in a compact form factor. It offers 1D/2D code reading, Absence/Presence Checker & alignment with high computing speed and flexibility.

Description	SmartX-AVZ series	SmartX-AVZ-Lite series	SmartX-AVZ Pro series
Processor Type	ARM Cortex A9, 866MHz Duo-Core CPUs and Integrated FPGA		
Memory / Storage	512 MB DDR3 RAM & 16GB Flash		
<i>Different Resolution Available for SX-AVZ Series</i>			
Resolution	752 X 480	1280 X 1024	1600 X 1200
Sensor Size	1/4" CMOS	1/1.8" CMOS	1/1.8" CMOS
Frame Rate	120fps	60fps	50fps
Ethernet Port	10/100M		10/100M
Communication Port	TCP / UDP		RS232 / TCP / UDP
Isolated I/Os	2IN / 2OUT		4IN / 4OUT
Lighting Control	N/A		Integrated lighting
Power Supply	24VDC		24VDC
Dimension	80 X 45 X 20mm		88 X 58 X 36mm
Weight	90gm		300gm
Design Type	Standard housing		IP67 Protection housing