



*Smart Camera For
Machine Vision Applications*

SmartX-30 Series

The screenshot displays the software interface for the SmartX-30 Series. On the left, a camera view shows a barcode with the text "소비자상담실 080-060-8080" and the number "8 801620 008009". Below the camera view, the IP address is "192.168.2.11", the result is "OK", and the cycle time is "269.54". On the right, the "Settings" menu is open, showing options for "Application", "Filter", "Barcode" (checked), "DMC", "QR Code", and "Micro QR Code". Below the settings are "Configuration" and "Statistics" options.



WebSpect

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.

Hardware Specification

Description	SmartX-30 series		SmartX-30 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	134fps	63fps	55fps
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