



# Compact Embedded Camera For Vision Applications

## SmartX-LRW Series

The screenshot displays a web interface for the camera. On the left, a camera view shows a barcode with the number '8 801620 008009' and a date '2023-03-08 10:00:00'. Below the view, it shows 'IP: 192.168.2.11', 'Result: OK', and 'Cycle Time: 269.54'. On the right, a 'Settings' menu is open, listing options: Application, Filter, Barcode (checked), DMC, QR Code, and Micro QR Code. At the bottom of the settings are 'Configuration' and 'Statistics' buttons.



**WebSpect** with Compact Embedded Camera of resolution ranging from **400K – 20MP** for your machine vision application

Model	Specification
SX-WRW-04M/C200	0.4MP / CMOS / 720X540 / 200fps / 1/3" / Global
SX-WRW-16M/C107	1.6MP / CMOS / 1456X1088 / 107fps / 1/3" / Global
SX-WRW-32M/C055	3.2MP / CMOS / 2064X1536 / 55fps / 1/1.8" / Global
SX-WRW-50M/C036	5.0MP / CMOS / 2465X2048 / 35.7fps / 2/3" / Global
SX-WRW-200M/C020	20MP / CMOS / 5472X3648 / 20fps / 1" / Rolling
Description	SmartX-LRW Series
<b>System Core</b>	
CPU Processor	Intel® ATOM™ processor E3845, soldered on board, 64-bit x86, Quad Core 1.91GHz
Memory	4G-byte DDR3L-1333, soldered on board
Storage	64G-byte eMMC5.1 Flash for OS, soldered on board
<b>Operating System</b>	
Supported OS	Windows 10 IoT Enterprise, Windows 10 IoT Core, Ubuntu 16.04
<b>Graphics</b>	
HDMI	1x HDMI
<b>Camera Interface</b>	
Ethernet	One Gigabit Ethernet by Intel® I210 controller
<b>I/O interface</b>	
DI/O	Isolated 8 DI, 8 DO
LED Driver	External LED driver (in IO module) supports general LED Illuminator, max output 1.5A/24V
USB	3 x USB2.0 ports + 1 x USB2.0 internal
Series port	Two 9-pin RS232 ports with TX/RX signal only
<b>Power Supply</b>	
DC input	24V DC
<b>Physical</b>	
Dimension	90 x 146 x 50 mm
Weight	0.8 kg