

### A COMMON SOFTWARE PLATFORM FOR ALL YOUR VISION NEEDS

WebSpect is our latest software on the **SmartX- ARM series** smart camera which offers 1D/2D code reading, Absence/Presence Checker & alignment with high computing speed and flexibility.

You can remotely setup and configure parameter on your PC or mobile device via Wi-Fi using the web browser. This allows you to see the inspection process in real-times and adjust configuration anywhere on your factory.

The screenshot displays the WebSpect software interface. On the left, a live camera feed shows a barcode with the text '소비자상담실 080-060-8080' and '8 801620 008009'. Below the feed, the IP address is '192.168.2.11', the result is 'OK', and the cycle time is '269.54'. The central 'Settings' menu includes 'Application' (with sub-options: Filter, Barcode, DMC, QR Code, Micro QR Code), 'Configuration', and 'Statistics'. On the right, a 'Statistics' panel shows: Total Triggered: 22, Total Read: 21, Total Unread: 1, Pass Verification: 22, and Fail Verification: 0. Below the statistics is a camera view of a component with green bounding boxes.



## Features

- Offer standard vision inspection tools set using Halcon Library
- No prior programming needed to configure vision application
- Easy to use and flexible in configuring your inspection program



## Application Areas

- 1D/2D Traceability
- Components Absence & Presence Check
- Alignment & Robot Guidance
- Measurement



**SmartX- ARM series** is our latest ARM CPUs smart camera which offers a platform combined with high computing speed and flexibility to serve a wide range of vision applications across diverse industries.

**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.



**SMARTX- AZNano series**

### Features

- The WebSpect software is pre-loaded.
- ARM CORTEX A9 866MHz DUO, Linux OS
- 300K & 1.3MP, 1/3", CMOS
- I/O: 2IN, 2 OUT & Integrated light
- Dimension: 20 x 20 X 60mm



**SMARTX- AZM series**

### Features

- The WebSpect software is pre-loaded.
- ARM CORTEX A9 866MHz DUO, Linux OS
- 300K & 1.3MP, 1/3", CMOS
- I/O: 4IN, 4 OUT
- Dimension: 64 x 47 X 29mm



**SMARTX- AVZ series**

### Features

- The WebSpect software is pre-loaded.
- Dual-Core ARM Cortes A9 with 866MHz
- 300K, 1.3MP & 2.0MP
- I/O: 2IN, 4 OUT, C-Mount
- Dimension: 86 X 45 X 20mm