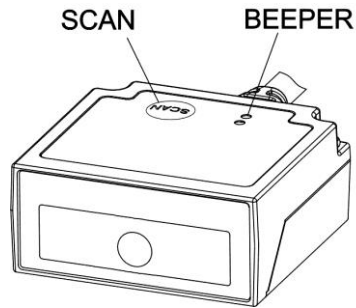


## ES4650 Embedded Image Scanner Quick Guide

### Notice

- ☞ A standard packing includes a scanner, a USB cable and a CD (or a user manual).
- ☞ Use a piece of dry and soft cloth when cleaning the scanner is in need.

### Parts of the scanner



### Reading techniques

1. Press and hold the SCAN, the scanner projects a green LED square which allows positioning the barcode within its field of view, and turns on the white LED for illumination.
2. When reading a barcode, the green LED square will be smaller when the scanner is closer to the barcode and larger when it is farther from the barcode. Please hold the scanner at an appropriate distance from the barcode, and center the green LED square on the barcode.
3. On a successful barcode reading, the scanner will beep once, and the green LED square and white LED will be turned off. Then the scanner transmits barcode message to the host.



### Programming instruction and example

Two programming modes have been provided as follows:

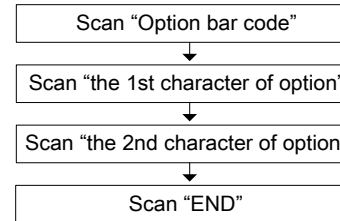
#### ➤ Single-scan setting

Scan the appropriate  
Single-scan setting



Example: To set Flow control to be XON/XOFF.

#### ➤ Multiple-scan setting



Example: To set Flow control to be XON/XOFF.

### Return default parameters and version information



Default value initialization



Firmware version list

### Scan mode



Momentary



Host



Auto-detection

### Illumination mode of Auto-detection

Note: The factory default settings are indicated with asterisks (\*).



Always off



Enable illumination in low  
light conditions



Always on\*