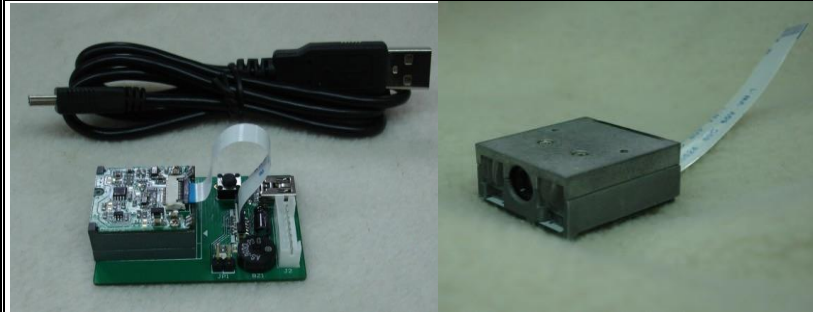


# Compact Size CCD Scan Engine

## Features

- Compact size [ 22.3mm(W)x23.7mm(L)x12.3mm(H) ]
- Super fast real-time decoder.
- Superior, long-range scanning for portable and fixed-mount OEM devices.
- Super low power consumption under standby.
- Multi-interface support
- Presentation mode support



Model No.		CM-003 series
Interface		RS232 TTL, USB HID, USB COM
CPU		32 bit
Reading Performance	Readable Barcode Format	EAN-8, EAN-13, UPC-A, UPC-E, EAN/UPC Add-on, Code-39, Code-32, UCC/EAN/Code-128, Industrial-25, Interleaved-25, Martix-25, Codabar/Nw7, MSI/Plessey RSS ( GS1 Databar ) , Code 93,
	Resolution	4mil (code 39)
	PCS Value	Up to 0.3
	Depth of Field	50-250mm (15.6mil, PCS=0.9)
	Light Source	630nm Red LED LAMP
	Read Sensor	Linear CCD Image Sensor
	Scanning Rate	100scans/sec x 2 cycles
	Decoding Rate	Real-Time 200 scans/sec
	Scanning Performance	200 scans/sec
Programming Configuration		Programming Manual or Download via RS-232C I/F & ISP Flash ROM BIOS software update
Weight		14.4g
Working Temperature		-10°C - 50°C
Environment Humidity		10~90%RH(non-condensing)
Engine Size	W x L x H	22.3mm ( W ) x 23.7mm ( L ) x 12.3mm(H)
Electrical Unit	RFI/EMI	FCC , Class A / CE
	Voltage	DC 5V± 5% / DC 3.3V± 5%
	Working	100mA under (Vcc=5.0V) 80mA under (Vcc=3.3V)
	Stand by	22mA (RS232 TTL) / 20mA (USB COM/USB HID)
	Sleep (RS232 TTL)	56uA (Vcc=5.0V) 290uA (Vcc=3.3V)