



**SNAP 3100 series
Long Range CCD Barcode Scanner**

SNAP 3100 series barcode scanners have an outstanding reading performance and excellent ergonomic design combined with unmatched durability.

SNAP 3100 series barcode scanners is capable of reading high density symbologies (4 mil) and also low density symbologies from as far as 410mm or further.

SNAP's high speed scanning and superior optical resolution are combined together which yields outstanding reading capability and aggressive performance.

SNAP 3100 series scanners are rugged and durable which has no moving parts and yet operates at a speed of 200 scans per second.

The new ergonomic-design allows the user to easily target the desirc bar code and complete the data transmission with a simple press of button.

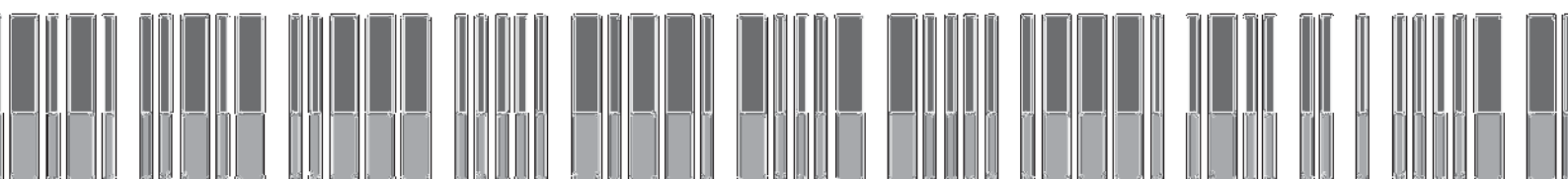


leather black

gloss white

**SNAP 3100 series scanners
support many applications,
including:**

- ▶ Office Automation / Document Handling
- ▶ Manufacturing / Warehouse / Logistics
- ▶ Cash and Carry Retail Applications
- ▶ Shipping and Receiving Control
- ▶ Healthcare / Pharmacy



SPECIFICATIONS

snap 3100 scanner



leather black

gloss white

3100i

PERFORMANCE	
Category	Linear Imager Scanner
Optical sensor	2500 pixels
Light source	Red LED (630 ~ 660nm)
Resolution	4 mil or more
Scan angle	43°
Scan rate	100 ~ 200 scan/sec
PCS value	45% or more
Depth of field	0.5 to 11 cm/ 0.2 to 4.4 in
Barcode Symbologies	Code 39, Full ASCLL Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN Code (EAN-13,EAN-8, UPC-A, UPC-E,EAN-128), Interleave 2 of 5, STD 2 of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Industrial 2 of 5, Telepen
Ambient illumination	10,000 Lux max.
PHYSICAL	
Weight	250g
Color	Leather Black / Gloss White
Dimension	180mm(L) x 57mm(W) x 25mm(H)
Connections	PS2 / USB / RS232
ELECTRICAL	
Voltage	4.5V ~ 5.25V DC 5%
Operation current	100 ~ 130mA typical
Stand-by current	20 ~ 30mA
Power on	125mA
ENVIRONMENT	
Operating temperature	0°C to 50°C / 32°F to 105°F
Storage temperature	-26°C to 60°C / -15°F to +140°F
Operating/storage humidity	Non-condensing 10% to 80% / 10% to 90%
Impact Resistance	Approved by 1.2m drop test on concrete
IP rating	IP30
Safety approval	FCC Class-A, CE, U/L, RoHS compliant
Warranty	36 months



All specifications are subject to change without prior notice.

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