

**SPECIFICATION FOR OPTICAL FINGER PRINTING BIOMETRICS
SCANNER.**

SR. NO.	SPECIFICATINS	STANDARDS
1.	Scanner	Optical
2.	Resolution	500 DPI or better
3.	Verification Time	Less than 01 Sec
4.	False Acceptance Rate (FAR)	< 0.001%
5.	False Rejection Rate (FRR)	< 0.01%
6.	Grey Level	256 Levels (8 byte/pixel)
7.	Operating Temperature	0-40°C
8.	Authentication Mode	Live Finger Print Image
9.	Image Size in Pixel	270 X 300 or better
10.	Data Storage	128 KB SRAM
11.	Power Consumption	12 V, 24 V or as per system design
12.	Humidity	10-90 % (non condensing)
13.	Network Interface	TCP/ IP
14.	Certification	CE for user safety and EMC.
15.	Scan capture area	14 mm X18 mm (or better)
16.	Minutia Size	512-1024 bytes
17.	Finger Print Image Option	1:1, 1:N (Only fingers) TOC (Template on smart card)
18.	Display	LCD