MEENAKSHI TECHNOLOGIES

Biometric Attendance & Access Control Solutions | Hyderabad, Telangana

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ESSL • OFFICIAL TECHNICAL DATASHEET

eSSL SilkBio-100TC Multi-Biometric Time Attendance

State-of-the-art SilkID sensor reads wet, dry, and rough fingers seamlessly with facial recognition backup.

User Capacity:	Transaction Memory:	Communication:
3,000 SilkID Fingerprints	**100,000 Logs**	**TCP/IP, USB Host**

Verified Technical Specifications

Parameter	Specification Detail
Manufacturer / Brand	eSSL
Model Number	SilkBio-100TC
Category	Advanced Multi-Biometric Devices
Primary Technology	SilkID Optical Sensor + Infrared Facial Recognition
Verification Speed	<= 0.8 Seconds
Operating Voltage	12V DC 3A
Display Screen	2.8" Color Screen
Battery Backup	Optional External UPS / Built-in
Access Control Relay	Electric Lock, Door Sensor, Exit Button
Warranty	1 Year Comprehensive Manufacturer Warranty

Key Features & Commercial Applications

- SilkID sensor eliminates finger rejection issues common with elderly or industrial workers
- Infrared face camera identifies users in complete darkness
- Supports multi-verification security: Face + Fingerprint for ultra-secure areas
- Advanced access control relay for electromagnetic door locks

HYDERABAD SALES & ONSITE INSTALLATION

Gowlipura Central Office: Near Gandhi Statue, 18-7-751, Outside Gowlipura, Hyderabad 500053

Balapur Branch: Balapur Main Road, Near DRDL / Kanchanbagh Sector, Hyderabad 500005

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