

Real Bio



Model - FF07

MultiBio Face & Fingerprint terminal

REALBIO FF07 - Face & Fingerprint Attendance Access Control Terminal



FF07 is Smart attendance & access control terminal for high quality fingerprint/face image acquisition, biometric template coding, and fingerprint/face matching covering a wide range of applications in commercial and governmental environments.

RealBio biometric terminals are particularly adapted to controlling and managing remote workforce time and attendance. Our range of products, encompassing fingerprint, face and contactless technologies, is backed by a solid experience across industries and a dedicated R&D team.

FF07 is Wifi and Web enabled device employing highly secured XML based communication protocol to handle multi location device management over web/cloud based network infrastructure.

Technical Specification

Name	Description
Processor	Arm Processor
Operating System	Linux
Display	2.8 inches color TFT LCD resolution 320×240
Keypad	16 Keys
Communication	USB / Wi-Fi / TCP/IP
Access Control	Lock, Push button, Tamper Switch & Alarm function Weigand Input & Output
Power	12 V 1A
Battery	Optional 3 Hrs Power Backup (for attendance only)
Fingerprint Sensor	500 dpi Optical Sensor
Algorithm	High speed Face & Fingerprint Algorithm
Fingerprint/Face Capacity	10000 Fingerprints, 1000 Face
Fingerprint/Face Matching Speed	0.5 - 1.5 Seconds for 1:N
Card Reader	EM / Mifare
Logs Capacity	100000 (Customisable)
Firmware	Interactive GUI for standalone T&A/Access Control operations with optional touchscreen support
Software SDK Support	Microsoft .Net SDK
Web SDK Support	Microsoft ASP.Net SDK
Software	Desktop & Web based software with MS Access/ MS SQL / Oracle DB support
Dimensions	180*145*45 (mm)
Housing	Housed in Rugged Polycarbonate ABS case
Weight	380g
Operating Conditions	Temperature: 0-50 Degree Celsius Humidity: 5-95% RH (Non Condensing) EMI/EMC Compliant