

## ATS-F10 STANDALONE FACE RECOGNITION TIME ATTENDANCE SYSTEM



### Introduction

ATS F10 is an embedded facial recognition system with the latest version of leading “ZKS™” facial recognition algorithm, which applied for high level time attendance applications. Its classic precision and industrial design are very suitable for Government and big Organizations. It is also suitable for commercial market, such as, Enterprise, Bank, factories and so on

ANDA telecom Group offers a complete time attendance management solution that recognizes one person by comparing live captured facial images with previously registered facial images of the person. In case of matching, system sends logs to server for storing.

AT System incorporates ATS –F10 Facial Recognition algorithms and intelligent time attendance technology and meets the fast-growing demands for time & attendance environments, such as Bank, Office, Business Building, Apartment and more.

ANDA Telecom Group can provide ATS time attendance system based on embedded devices with remote control.

**ANDA Telecom Pvt. Ltd.**

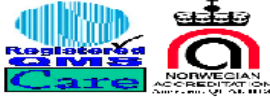
ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



ISO 9001:2000 Certified Company

## Features

High Recognition Accuracy: Verification Rate (VR) is higher than 99% and False Acceptance Rate (FAR) is lower than 0.01%

High Speed of Verification: Typically less than 1 second in case of 1:1; and 2 seconds in case of 1: N. Leading Reliability: High-level patented and optimized recognition algorithms keep the recognition engine always in safe working condition

Support TCP/IP networking structure (Available for Networking-Version Products)

Support offline operations, user can fulfill the works such as enrollment, system setup and user management at the side of terminal.

System Compatibility provides the availability of incorporating the existed Proximity card management system.

Automatic Learning Functionality: System offers the ability to learn and update the facial image in database automatically with the changes of the user's faces and backgrounds.

Smart and Safe Accessing Management: Many control ways are configured to increase the grade of safe, including door linkage, two-grade door inter-Lock, anti-threaten, anti-tailgating etc.

Environment Adaptability: Based on Patented surface-light-source, system is robust against light changes. It can work round-the-clock.

Traceable events: there is an event record (date/time/face photo) for every door-open.

## Parameters:

Processor: TI DM6446 CPU 594 MHz

Storage: SD card 2G (standard), 8G, 16G, 32G available

Network interface: Ethernet 100M base-T

User Capacity: 800 users, every user can register 10 different faces.

Camera sensor Type: CCD

Camera resolution: 640\*480 pixels

Card reader: Proximity card reader

Display: 3.0 TFT touch color LCD

Communications: TCP/IP and USB downloading

Show: Time, ID number, Name, Picture

Language: English and other customized languages

**ANDA Telecom Pvt. Ltd.**

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



ISO 9001:2000 Certified Company

Working mode: Time & attendance, standalone, can work persistently  
Time & Attendance mode: Face, password, card, face + password and face + card  
Size: 206\*110\*94mm  
Weight: 2kg  
Valid range of user's height: 1.45 to 1.95m  
Installation: 1.1 to 1.25m from the ground (adjustable based on user's average height)  
Valid distance between terminal and user: 0.3 to 0.8m  
Power supply: DC12V, 800mA, 9.6W (AC 100V to 240 V, 50 to 60 Hz )  
Temperature and humidity:-30 - 55, 20%-80%  
Options: MIFARE card reader  
Applications: Office / hotel / hospital / bank / prison / police station etc

**ANDA Telecom Pvt. Ltd.**

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)