

# CY-DFT Series

## Dynamic Facial Recognition Terminal

Biometric Time Attendance & Access Control



**CY-DFT1**  
Basic Model



**CY-DFT2**  
Wrist Model



**CY-DFT3**  
Forehead Model



### Key Features :

- 5" Touch Screen LCD Display
- Face Liveness Detection in Tracking Algorithm
- LED & Infrared Fill Light at night
- Rapid Face Recognition within 0.2 sec
- Support Face Recognition & Password Authentication
- Body Temperature Checking Options - Wrist & Forehead
- TCP/IP, Mini USB, Wi-Fi, Cloud(optional)
- Take Snapshot of Stranger, Retrievable in Software (CY-DFT3)



### Technical Specifications :

Model	DFT-1	DFT-2	DFT-3
Body Temperature Check	No	Yes - Scan Wrist	Yes - Scan Forehead
Power / Current	DC 12V / 2A		
Communication Interface	TCP/IP, USB Type-A, Wiegand 26/34, RS 232/485, Wi-Fi		
Display	5 Inches Touch Screen LCD		
Screen Resolution	854 x 480		
Camera	2.0 MP Lens (HD), 1.0 MP Infrared Lens		
Fill Light	Adjustable Brightness LED + High-Power Infrared Dual LED		
Indicator	LED + Voice Prompt		
CPU Processor	4 Core 1.2 G		
RAM / ROM	4G DDR3 / 32G eMMC		
User Capacity	3000 User IDs, 3000 Face Templates(expandable to 10,000)		
Log Capacity	1,000,000 Logs		
Operating Temperature	-15°C ~ 60°C		
Operating System	LINUX		
System Language	Chinese, English, and Others (Customizable)		
Authentication Mode	Dynamic Face Recognition, Password		
Authentication Display	ID + Name	ID + Name	ID + Name + Snapshot
Face Recognition Mode	1 : 1, 1 : N		
Face Recognition Distance	0.5 ~ 3 M		
Face Recognition Speed	≤ 0.2 sec		
False Acceptance Rate (FAR)	≤ 0.001 %		
False Rejection Rate (FRR)	≤ 0.1 %		
Temperature Scanning Distance	0.5 ~ 1 M		
Built-In Alarm	Siren with LED		
Peripherals (optional)	EM Lock, Door Sensor, Alarm, Exit Button, Auxiliary Input, Mounting Stand		
Housing Material	Plastic Shell, Metal Back Plate		
Dimensions	154 x 152 x 22 (MM)		
Weight	Approx. 6 KG		