



**Realand**

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## ZDC163X Time Attendance



### Advantages:

1. Strictly follow the national security product standard. The identification time is less than 1 second.
2. Adopting the 3.5 inch TFT color and touch screen, the lead-edge technology in the industry. And with an internal Linux operating system, it's easier to operate.
3. Adopting the USB communication, U disk up/download the attendance record and fingerprint data. Once the user registers his or her fingerprint data, the FP data can be shared through the U disk, while no need to connect the computer directly.
4. Processing the attendance function key, makes the attendance records more definite and makes the data maintenance simpler.
5. The desktop management software RIMS (Realand Information Management System) is improving unceasingly and the customers are free to the upgrade ones.

### ZDC163X Technical Specifications:

Model	ZDC1631U	ZDC1633WEB	ZDC1634ID
TFT	3.5inch TFT, Color Touch screen(320*240)		
Fingerprint Sensor Resolution	500DPI		
Operating System	Linux		
Rotational Angle	Total Rotational Angle		
FRR	≤0.1%		
FAR	≤0.0001%		
Identification Time	≤1 S		
Query Record	Available		
Real Time Fingerprint Picture Display	Available		
Operating Mode	Off-line/On-line		
Authentication Mode	1:1、1:N		
Identification Mode	Fingerprint, Password, Card(Optional)		
Fingerprint Capacity	5,000 (10,000optional)		
Log Capacity	100,000 events		
Proximity Card	Unavailable	Available	Available
Internal Web Application Service	Unavailable	Available	Optional
Communication	USB	USB、TCP/IP	USB、TCP/IP
DHCP	Unavailable	Available	Available
U disk up/download	Available		
Language	Chinese, English, Korean		
Voice prompt	Available		
capacity notification	Alarm when log capacity is full		
Bell	Built-in timing bell		
Power	DC 12V/1A		
Operating environment	Operating Temp: 0°C-50°C, Humidity:80%		
Size of the Terminal	144(L)*96(W)*41(H)mm		