

NIDEKA® Dynamic AI Face+Fingerprint+Cloud Access Control Terminal

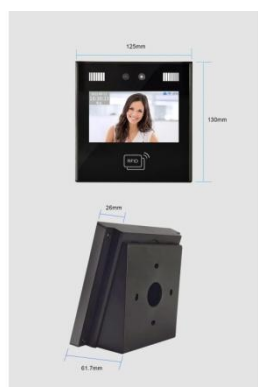
Model : UTF-Ai800



<p>Time Attendance Access Control Terminal</p> <ul style="list-style-type: none"> Web Based Cloud Software WiFi Built-in Battery 	<p>Infrared Live Body Detection Fast identify forehead, nose, chin, mouth, etc.</p> <p>Real-time detection for various face orientations: Real-time, Mirror, Reverse, Side View, Oblique, and Real-time with mask.</p>	<p>Live Face Detection, Reject Photo and Video</p> <p>Real-time recognition (green checkmark) vs. Photo & Video not recognized (red X).</p>	<p>Monthly/Weekly/Daily Attendance Report Generation</p> <p>Online software / Offline USB Driver</p> <p>Attendance report downloaded by USB flash driver</p>												
<p>Dynamic Face Recognition Attendance & Access Control</p> <ul style="list-style-type: none"> Dynamic face recognition Password IDIC card optional 	<p>Wall Mounted</p> <p>Desk Placement</p>	<p>Display battery level</p> <p>I'm 100%</p>	<table border="0"> <tr> <td>5000 IDIC Card Optional</td> <td>0.5~2.5 meters Recognition Distance</td> <td>5000 Face Capacity</td> </tr> <tr> <td>≤.02s Recognition Speed</td> <td>WDR 2MP Colorful WDR</td> <td>4.3 inch Screen Display</td> </tr> <tr> <td>Touch Screen</td> <td>Multi Language</td> <td>Access Control</td> </tr> <tr> <td>2MP Infrared live camera</td> <td>272*480 HD Screen</td> <td>99.70% Face Recognition Accuracy</td> </tr> </table>	5000 IDIC Card Optional	0.5~2.5 meters Recognition Distance	5000 Face Capacity	≤.02s Recognition Speed	WDR 2MP Colorful WDR	4.3 inch Screen Display	Touch Screen	Multi Language	Access Control	2MP Infrared live camera	272*480 HD Screen	99.70% Face Recognition Accuracy
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Screen	4.3 Inch Touch Screen 480x272 Pixels
Keypad	On-Screen Touch Keypad
CPU	800M single-core ARM Cortex-A7
NPU	1000G (1.0T) Hash rate
RAM, ROM	256M DDR3L, 4G EMMC
Camera	100W color camera + Infrared Camera
Live Detection	Anti-counterfeiting Dynamic Dual Camera
Logs Capacity	500,000
Verification	Dynamic Live Face Recognition, Fingerprint, Password, ID/*IC Card
User Capacity	15,000
Face & Finger Capacity	5,000 & 10,000
Card Capacity	15,000
Password Capacity	15,000
Face Recognition Accuracy	$FRR \leq 0.1\%$ $FAR \leq 0.001\%$
Recognition Speed	$\leq 0.2s$
Recognition Distance	0.5-2.5m (0.5-1.5m with live face recognition)

Principle of Identification	Face algorithm technology using multi-task cascaded convolutional neural network which enable video streaming for dynamic live face detection, tracking & recognition
WDR (Wide Dynamic Range)	Enabling accurate face recognition under strong light, dim light and back light
USB	USB 2.0 x 1, supports U-Disk transfer
Power Supply	DC 12V 1A
Built-In Battery (Optional)	7.4V, 2000mA
Network Communication	TCP/IP, USB Type-A, *WiFi
Free Attendance Software	Local Software & Web-based Cloud App
Mask Detection	Face recognition with mask on feasible
Access Control Interface	Lock/Doorbell/Ring O/P, Weigand I/O
Operation Ambience	Temp :0~45°C Humidity 20-90%
Multi-Languagual	Support ~20 display/voice languages
Dimensions (w/o mount)	125mm(W)x130mm(H)x26mm(T)

*marked items are selectable options at extra costs