

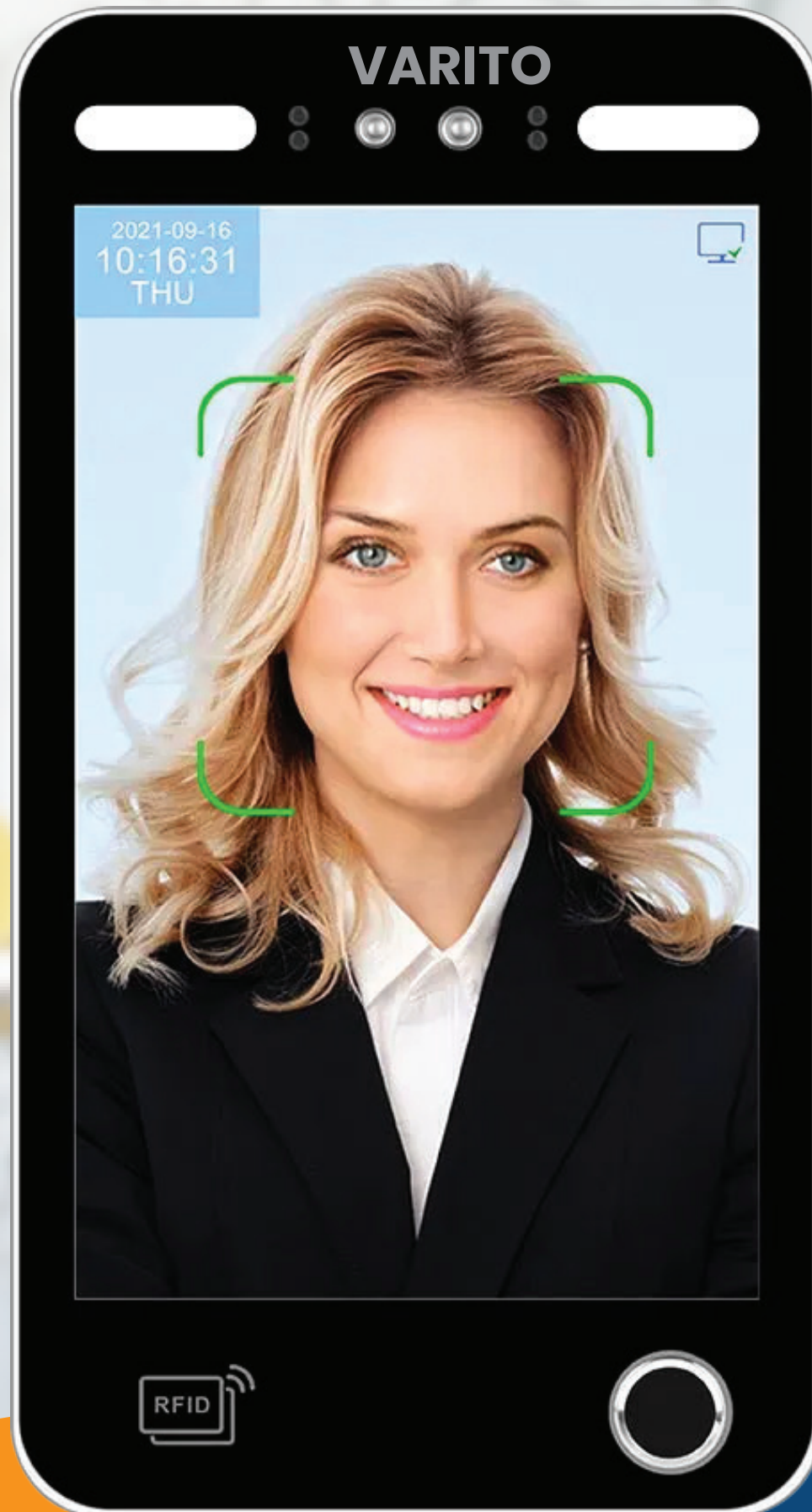
Dynamic Face & Fingerprint Recognition Terminal

Face Recognition, ID Card, Password or Combination

EASY

FAST

STABLE



AI-Powered Face Recognition



VARITO
(Powered by CLS-COMPUTER)
Auf dem Sand 76 68309
Mannheim-Käfertal, Deutschland



HIGH QUALITY AND TESTED SECURITY



ROBUST, DURABLE AND RELIABLE



COMFORTABLE OPERATION AND EASY INSTALLATION

AI Face and Fingerprint Recognition Terminal

VARITO

Model : VRT-X1Pro

Dynamic Face, Fingerprint, Card and Password Recognition

VRT-X1Pro is Widely Used in Passenger Turnstile, Government Institution, Office, Building Apartment, Community, College And Various Enterprise etc.

Quick Details :

Display	: HD Touch Screen
Screen size	: 10.1 inch
Verify Method	: Face, Finger, Card, Password
Operation	: Linux
Camera	: WDR+200W Colorful Camera
Application	: Indoor



SPECIFICATION

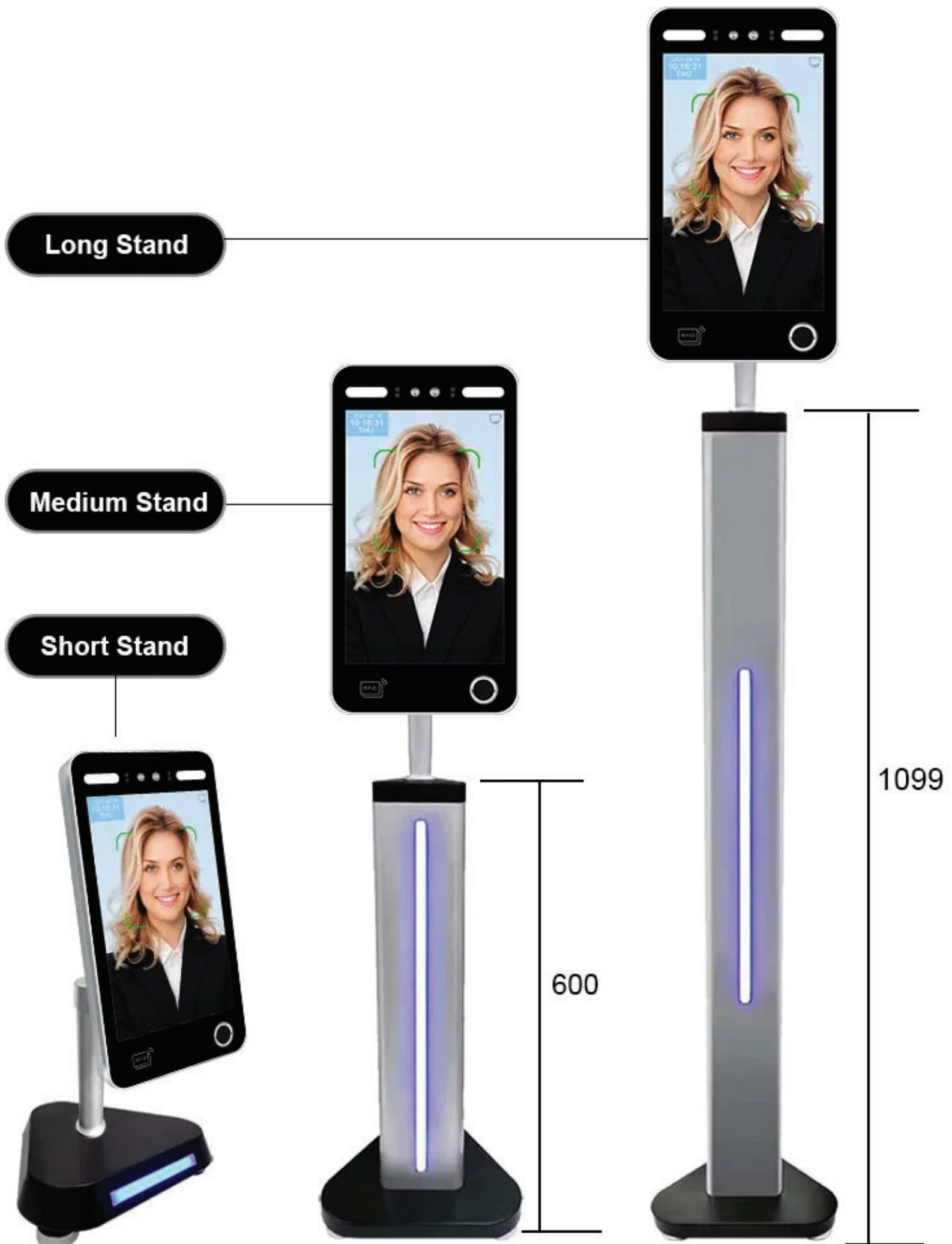
Product	AI Dynamic Face Recognition, Time attendance, Access control Terminal
CPU	1.2GHz Dual-Core ARM Cortex-A7
NPU	600G (0.6T)
RAM	256M DDR3
ROM	eMMC Flash 4G
Binocular Camera	200W Colorful WDR+200W Infrared live camera
Logs Capacity	5,00,000
Display	10.1 Inch Touch Screen, HD 1280X800
Operation System	LINUX 3.10
Face Registration	Local operation: Enroll face with machine, import user photo with U disk Software operation: Import user photo to software, capture user photo with camera
Verification	Dynamic face recognition, password, ID/IC card optional
Face Capacity	50,000
Fingerprint Capacity	100,000
Card Capacity	50,000, ID and IC Card
Password Capacity	50,000
Face Recognition	Accuracy 99.70%
Recognition Speed	<0.2s, support single user/multi user (at most 5 users) recognition at same time
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
Prevent Photo	Dual camera anti-counterfeiting, prevent recognition with photo
Principle of Identification	Face algorithm technology of multi-task cascaded convolutional neural network based on video stream for dynamic face detection, tracking and recognition
WDR	Wide dynamic range, support accurate face recognition under strong light, dark light and backlight

SPECIFICATION

USB	USB2.0 X 1, Support U disk import/export data
Power supply	DC12V interfaceX1
Speaker interface	Reserved for extended speaker interface
Network Commuation	TCP/IP support C/S LAN communication, WiFi (Optional)
Face attendance software	Support exporting excel attendance report with U disk
Shift	Support shift setting and importing shift schedule with U disk
Management software	Support PC software to manage data through network connection with equipment
Access control function	Door unclosed alarm, forced door opening linkage and output, one set of door opening signals, one set of alarm signals, time permission control, connect external access control reader wiegand 26/34 output
Environmental adaptability	Working temperature: -15°C~+50°C (storage temperature -40°C~+65°C) Working humidity: 20%~90% (storage humidity 20%~90+2%) Dark Environment: LED soft light automatic fill light (Automatic control to ambient light) Ambeint light adaptation range: 0-50,000 Lux
Multi language	English, Spanish, Arabic, Thai, Japanees, Korean etc
Broadcase and ring	Support display name, voice broadcase name, builtin bell ring
Automatic fill light	Support infrared fill light, the white fill light automatically light up when face is captured in dark light
Working current	Stand-by current: 310mA, Working current: 520mA
QR Code scanner	Support
Working Voltage	DC12V
Insallation Way	Standard: Wall mount, desktop stand, Bracket for turnstile (optional) Floor stand
Machine dimention	299X161X20mm

Installation Method

Long, medium and short stand allow



Fastest Face Recognition

5 more People Face Recognition at same time

