VNS
International Inc

MEET FRAN,
YOUR FACIAL RECOGNITION AUTOMATED NODE

VNS International has been providing complete solutions for marine and hospitality industries for over 20 years. Our understanding of the needs of the marine and hospitality establishments makes us your one stop solution.

CRUISE LINE & HOSPITALITY EXPERTS, VNS INTERNATIONAL, NOW OFFERING NEW TERMINAL FOR BODY SCANNING & ACCESS CONTROL

The new FRAN terminal recognizes faces, identifies if a mask is worn and gives alerts if a fever is present making it a vital part of responding to new needs presented by the coronavirus.

Few, if any, industries have been impacted as strongly by the COVID-19 pandemic as the Cruise , Travel, and Hospitality industries. This has created a huge demand for technology that not only can help businesses in these spaces return to operations smoothly, but also do it while safeguarding the health of guests and staff alike. One of the leaders in these efforts is cruise line and hospitality software and hardware groundbreaking company VNS International. In exciting news, VNS International recently announced the release of FRAN (Facial Recognition Automated Node) to address the concerns of a coronavirus and post-coronavirus world. The system recognizes faces, masks usage, and body temperature to see if a fever is present in the person being scanned. FRAN is capable of integrating with existing Access Control Systems or use VNS' proprietary Access Control. This versatility makes it extremely valuable in the cruise, resort, and travel world.

"This new terminal is the type of reliable and quick technology that the industries we serve need," commented a spokesperson from VNS International. "It will not only ethically monitor people's health but awareness of this system being used will rebuild confidence that cruises, along with other trips can be taken, safely. Same with resorts"

The integrated mask detection along with being able to set the body temperature threshold makes the technology easily customizable to meet user requirements. Each terminal has an infrared sensor, a white LED, a dual lens camera, an eight-inch LCD display, and a speaker. It also has a large selection of add ons such as Power Over Ethernet (POE) and various stands.

VNS International also offers other health and safety software and hardware solutions for the marine and hospitality industry.

To learn more about the FRAN product line (TS SFTS-2000) please visit **www.vnsint.com.**

What Products are Available from VNS?

VNS warehouse is fully stocked with products to meet the needs of our customers. VNS offers many IP & HD Analog product options to cover a wide variety of installation options. Several camera and recording options are available while also providing mobile & solar surveillance, security lighting, monitors, body/covert cameras, power supplies, and more. Additionally, VNS offers many specialty options, including Thermal Body Temperature Systems & Facial Recognition Systems.

VNS offers innovative & unique items for large-scale systems and projects, and if you are looking for something specific, we are there to help you find a solution.

Our experience in the marine and hospitality industry

our experience in the marine and hospitality industry and how FRAN can synchronize with legacy Access Control systems and/or our own Access Control system. You should be able to get that info from the press release and our website.

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PART NUMBER	DESCRIPTIONS
TS-SFTS-2000	FRAN - SMART FACIAL BODY TEMPERATURE SCANNER WITH 8 IINCH DISPLAY
TS-SFTS-2000-FS	FLOOR STAND FOR TS-SFTS-2000 THERMAL SCANNER
TS-SFTS-2000-DS	DESKTOP STAND FOR TS-SFTS-2000 THERMAL SCANNER
TS-SFTS-2000-PW	12V POWER SUPPLY FOR TS-SFTS-2000 THERMAL SCANNER
TS-SFTS-2000-POE	POE KIT FOR TS-SFTS-2000 THERMAL SCANNER
TS-SFTS-2000-SD64	64GB SD CARD FOR FRAN
TS-SFTS-2000-SD128	128GB SD CARD FOR FRAN
1790-MGBPOESW5	MANAGED 5 PORT GB POE SWITCH

PRODUCTS

Thermal Body Camera

Network POE Switches

Firewall

Facial Recognition NVR

SPECIFICATIONS

Performance
OS
Embedded Linux

Storage
8Gb DDR3 +16GB EMMC

Screen
Display Screen
8inch LCD screen; resolution: 1280x800;
contrast: 500:1

Brightness
500 lux

Control Interface
I2C

Temperature Measurement
Temperature Measuring Range
89.6°~109.4° F (32°~43°C)

Accuracy
± (.54°F) 0.3°C

Measuring Distance
1Ft (0.3m)

Face Recognition
Sensor
1/2.7

Lens
2MP dual-lens, f=3.97mm @ F1.6

Lens Mount
M12

WDR
120db

Height Range of Face Recognition
3.93-7.21Ft (1.2m-2.2m) (the recom-
mended installation height is
4.75ft/1.45m)

Face Recognition Distance
0.98-6.56Ft (0.3m-2m)

Recognition Mode
Face: 1：N

Recognition Duration
≤ 0.5 s per person

Face Capacity
20,000

Recognition Accuracy
99.70%

Supplementary Light
Fill-in Light
Soft white light, IR light

White Light Distance
3.28-9.84Ft (1-3m)

Smart Linkage
Screen Wakeup
Yes

Light Adjustment
Yes

Snapshot
Yes

Audio
Two-way Talk

Yes (noise reduction and echo
cancellation)

Audio Input
1CH built-in MIC

Audio Output
Built-in speaker

Interface
Network Interface
10/100Mbps self-adaptive Ethernet
port x1

Alarm Input
2CH

Alarm Output
2 CH

Wiegand Interface
Wiegand input/output（26/34）
RS485

RS485x1 (half duplex)
Door Lock Output

Relay output, NO/NC(optional), delay
setting supported

SD Card Interface

1 micro SD card slot, up to 128G

USB Interface

USB x1

Anti-Tamper Interface

1 button

Exit Button

1

Reset Button

1

Others

Power
12VDC@2.5A

Power Management
Screen sleep, screen protection

Power Consumption
<12W

Weight
Approx. 1.2KG

Installation
Wall Mounting， Pole Mounting, Embed-
ded Installation, Desktop

Protection
Surge Protection and Voltage Transient
Protection

Certifcate
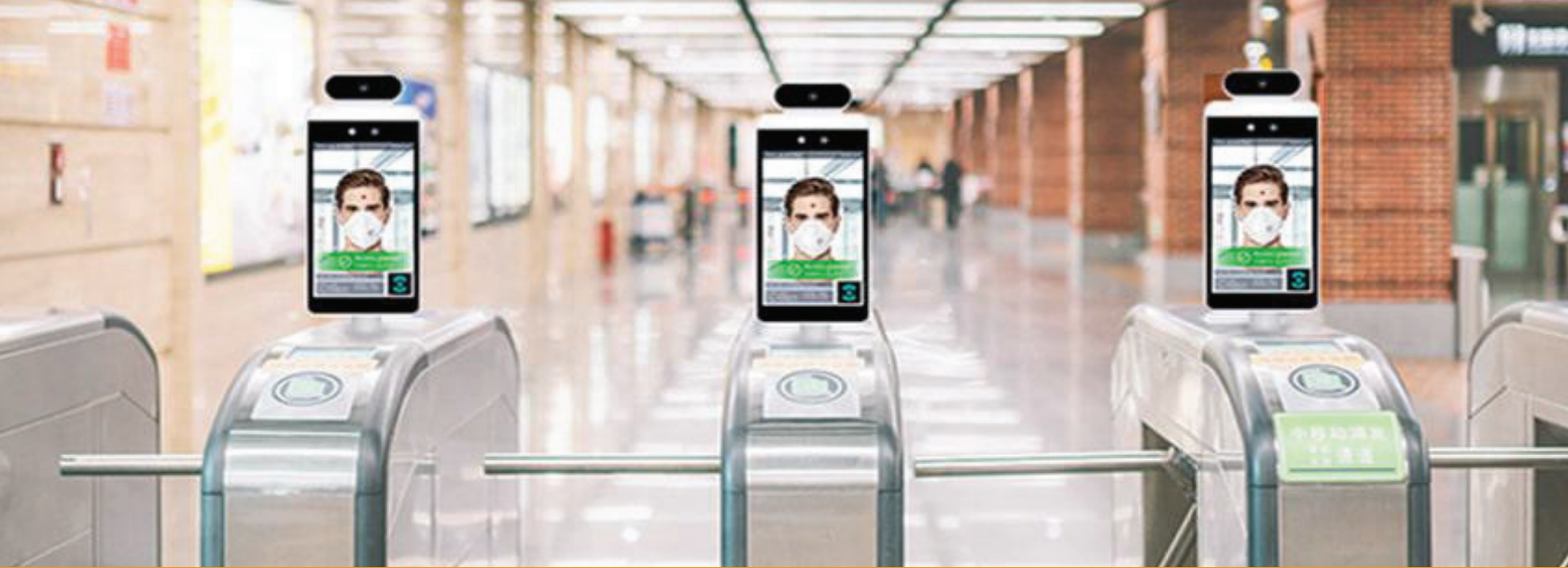CE, FCC

Environment Protection
Complies with Directive EU RoHS,
WEEE(2012/19/EU) , directive 94/62/EC
and REACH(EC1907/2006)

Working Environment
32°F~104F (0°C~40°C),
<95% (non-condensing)

Dimensions(mm)
11.88x5.45x1.34 In (301.8x138.6x34.2mm)

CONTACT US

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