FACE RECOGNITION
TICKETING AND ID SYSTEMS
FRS2000 Series

FRS2000 Face Recognition Systems is specifically designed to provide solutions for all scenarios at pedestrian access points. The mobile interface of the system allows database inquiry and ID upload in a matter of seconds. Simultaneous face recognition of more than one person allows system to work in a multitasking fashion. Control of multiple access control corridors through a single camera is capable of triggering assigned passageway to react in accordance with person's position. With advanced matching engine, FRS2000 provides fast and accurate identification in scenarios such as access points where swift passage is required or sensitive areas where trespass of blacklisted persons pose a high risk.

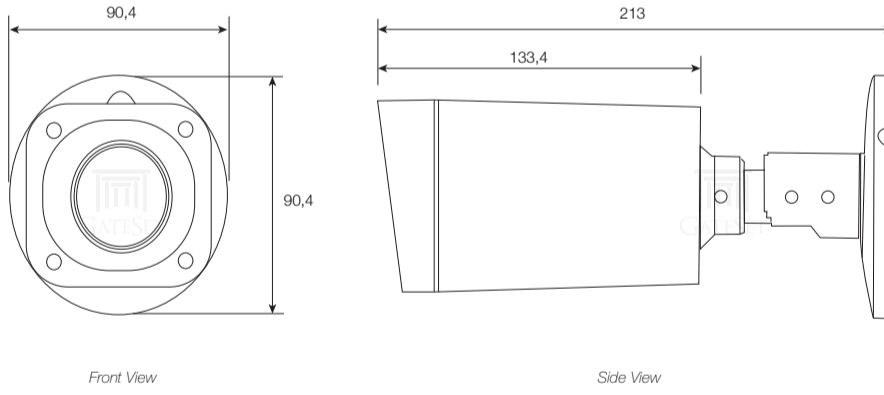FRS2000**Datasheet** v.2.0

Usage Areas

Access Control
Military Sites
Government Offices
Police Headquarters
Research Centers
Embassies
Airports
Industrial Areas

Featured Characteristics

Swift
Web-based interface allows database inquiry and new ID upload in minimal time

Multitasking
Simultaneous face recognition allows processing crowds. Multiple corridor feature in a single camera allows passage-oriented triggering, based on person's position

Vigilant
Not affected by appearance alterations such as beard, sunglasses, hats or aging; FRS2000 is able to recognize uploaded person through cosmetic changes and disguise

Precise
Blacklist function triggers a silent or audible alarm for banned persons while White-list feature informs the facility personnel about arrival of VIP guests

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Drawings and Dimensions*

90,4

90,4

213

133,4

Front View

Side View

Subject to change depending on design or project needs without prior notice

Technical Specifications*

IMAGE SENSOR	1/2.7" 2Megapixel progressive CMOS
EFFECTIVE PIXELS	1920(H) x1080(V)
RAM/ROM	256MB/16MB
SCANNING SYSTEM	Progressive
ELECTRONIC SHUTTER SPEED	Auto/Manual, 1/3(4)~1/100000s
MINIMUM ILLUMINATION	0.1Lux/F1.4(Color), 0Lux/F1.4(IR on)
S/N RATIO	More than 50dB
IR DISTANCE	Distance up to 60m(197ft)
IR ON/OFF CONTROL	Auto/ Manual
IR LEDS	4
LENS TYPE	Motorized(-ZS),Manual(-VFS)
MOUNT TYPE	Board-in
FOCAL LENGTH	2.7mm~12mm
MAX. APERTURE	F1.4
ANGLE OF VIEW	H:99°~37°, V:52°~21°
FOCUS CONTROL	Motorized (-ZS),Manual(-VFS)
CLOSE FOCUS DISTANCE	0.3m
POWER SUPPLY	DC12V PoE (802.3af)(Class 0)
POWER CONSUMPTION	<12.95W
WARRANTY	Two (2) Years

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GATESET

ACCESS CONTROL SOLUTIONS
TURNSTILES ▪ BARRIERS ▪ ID SYSTEMS