

INNOMETRICS PREMIUM LINE

EzIris

Identity, at a glance.

Equipped with the world's most secure biometric
— the iris.

A 10.1-inch flush-mount terminal that reads the iris from up to 80 centimetres away — no touch, no card, no queue. Machined aluminium, Mohs 7 glass, and matching that happens on the device itself.

CONTACTLESS

1:N MATCHING

7×24 DUTY



40–80 cm

CAPTURE RANGE

500,000*

IRIS RECORDS ON BOARD

810 nm

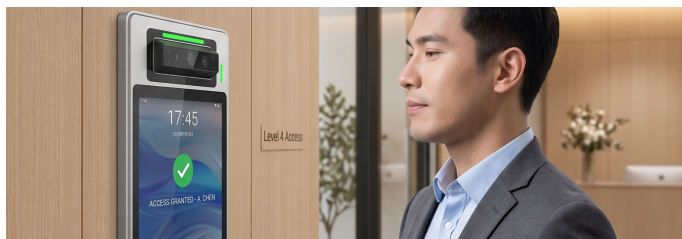
ACTIVE INFRARED

±30°

HEAD TILT TOLERANCE

*500,000 RECORDS ON 1:1 MATCHING

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ACCESS CONTROL • FLUSH INSTALLATION



TIME ATTENDANCE • IDENTIFICATION AT 60 CM

Reads the eye, not the badge

A 5 MP infrared module enrolls and identifies on board — 1:1 and 1:N matching against up to 500,000 records, with $\pm 30^\circ$ of head tilt tolerated.

Built for the wall

CNC-machined aluminium under Mohs 7 tempered glass, anodized silver, rated -25°C to $+75^\circ\text{C}$ for unbroken duty.

Integrates without adapters

Dual wired gigabit LAN, RS-485, HDMI, USB OTG, Wi-Fi 6 and optional Bluetooth — talk to the controllers already on site.

SPECIFICATIONS

Iris module

SENSOR	5 MP, 810 nm active infrared
DISTANCE	40–80 cm, $\pm 30^\circ$ pitch
MATCHING	1:1 and 1:N†, enrollment on device
CAPACITY	500,000 iris records*
INDICATOR	Red / green status LED

System & connectivity

PROCESSOR	NPU based processor, 6 TOPS
WIRED	Gigabit LAN (RJ45)
WIRELESS	Wi-Fi 6 • 802.11 a/b/g/n/ac/ax • 2.4 / 5 GHz
BLUETOOTH	Available as an option
AUDIO	2 × 5 W, 8 Ω speakers

Display

PANEL	10.1", 800 × 1280 px, 178° R/L
BRIGHTNESS	500 cd/m ² , 60,000 h service life
TOUCH	10-point G+G capacitive, >50 M touches per point

Mechanical & electrical

INTERFACES	2 × USB (1 OTG), 2 × RJ45, HDMI, RS-485, TF card, DC in
COVER GLASS	Mohs 7 tempered — anti-shatter, impact and scratch resistant
HOUSING	CNC aluminium, silver anodized; powder-coated steel rear
IRIS CAMERA	Auto Rotating Camera for Capture
POWER	12 V DC, 4 A
ENVIRONMENT	-25°C to $+75^\circ\text{C}$, 10–90 % RH non-condensing

* 500,000 iris records on board applies to 1:1 matching. † 1:N matching capacity is configuration-dependent — terms apply; confirm with sales for your deployment.

Multi-modal configurations — face recognition, MIFARE/EM card and QR modules — are available on request.

HEADQUARTERS

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