

# HID® Amico™ Biometric Facial Recognition Reader

## Unlock a new era of security and convenience

Step into the future of access control with HID Amico, the next-generation facial recognition reader designed to ensure secure, seamless and contactless access, while delivering exceptional value.

Designed for mid-sized buildings and spaces, HID Amico delivers quick and reliable access, making it ideal for a variety of environments.

In addition, HID Amico integrates seamlessly into your existing infrastructure using the global access control standard OSDP, while also supporting Wiegand. This minimizes disruption during installation, and enables a quicker, more cost-effective deployment.

- **Recognition Quality:** accuracy is critical when it comes to facial recognition, especially in high-security environments. HID Amico delivers fast, precise recognition, ensuring smooth entry for authorized personnel, while minimizing false rejections or delays.
- **Feature-Rich Functionality:** addressing the need for stronger protection and flexible access, HID Amico offers five multi-factor authentication options, including face, card, pin, QR code and HID Mobile Access® — providing users with secure, convenient entry.
- **Fast and Reliable Access:** speed matters in fast-paced environments, and HID Amico is engineered to offer lightning-fast recognition without sacrificing security, making it ideal for high-traffic areas like corporate offices and educational institutions, where delays at entry points can cause bottlenecks.
- **Security and Privacy by Design:** HID Amico meets applicable privacy and security controls, in line with industry best practices and regulatory requirements. In addition, HID Amico offers optional Template on Card, where biometric data is securely stored on the user's credential (card or mobile) rather than in a centralized database.
- **Enhanced Security With Dual-Factor Authentication:** when heightened security is necessary, HID Amico supports dual-factor authentication by combining facial recognition with HID's mobile solutions or physical credentials. This dual-layer approach is ideal for organizations protecting sensitive areas, such as data centers or research facilities, and significantly reduces the risk of unauthorized access.

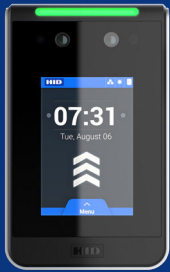
HID Amico is a reliable, feature-rich reader that enhances security, provides a seamless user experience and improves operational efficiency — making it ideal for organizations of all sizes looking to modernize their access control.



### KEY FEATURES:

- Face liveness detection and anti-spoofing protection
- Five multi-factor authentication methods (face, card, QR code, pin and HID mobile solutions)
- Powered by Paravision's AI algorithm, ranked in the global Top 10 by NIST
- Compact design with high-resolution touchscreen (3.5")
- API for OEM software integration
- OSDP and Wiegand support
- IP65 rating

# HID Amico Biometric Facial Recognition Reader



<b>Product Name</b>	<b>HID Amico Biometric Facial Recognition Reader</b>
<b>LCD Type</b>	3.5" TFT color LCD display with capacitive touchscreen
<b>CPU</b>	1.5 GHz quad-core processor
<b>Audio Feedback</b>	Buzzer
<b>Visual Feedback</b>	Multicolour LED indicator / illuminator
<b>Operating Temperature</b>	-20°C to 50°C 0% ~ 80%, non-condensing
<b>Camera</b>	Two 1080p full HD cameras (visible light and infrared light)
<b>RTSP</b>	Supported
<b>Tamper</b>	Supported
<b>Dimensions mm (W x H x D)</b>	86 x 142 x 26 (terminal) and 52 x 52 x 22 (EAM)
<b>Weight</b>	343g (device)   540g (boxed)
<b>Power</b>	12VDC 2A or PoE
<b>Power Consumption</b>	400mA @ 12V idle, maximum 600mA @ 12V
<b>PoE</b>	802.3af PoE (802.3at/PoE+ and 802.3bt/PoE++ compatible)
<b>IP Rating</b>	IP65
<b>Warranty</b>	12 months
<b>Authentication Distance</b>	Up to 2m
<b>Mounting Height</b>	1.40m
<b>Matching Speed</b>	Within 0.2 seconds
<b>Throughput</b>	30 persons per min 1:N
<b>Live Face Detection (Anti-Spoofing)</b>	Presentation Attack Detection supported
<b>Minimum Light Level</b>	Complete darkness
<b>HF (13.56 MHz)</b>	Seos® iCLASS, iCLASS SE, ISO 14443A (MIFARE) CSN, ISO 14443B CSN, DESFIRE EV1/2/3 *
<b>LF (125 kHz)</b>	HID PROX®
<b>Template on Card</b>	Seos Secure Identity Object™ (SIO)
<b>Typical RF Read Range</b>	20mm
<b>Keypad (PIN)</b>	Supported on TFT LCD
<b>QR</b>	Static (ISO/IEC 18004:2015) and dynamic (6238 TOTP) QR supported
<b>Max. User</b>	200,000
<b>Max. Credential</b>	Face: 10,000 / PIN 200.000 / Card: 200.000
<b>Event Log Capacity</b>	200,000
<b>Ethernet</b>	1 native 10/100Mbps Ethernet port
<b>RS-485</b>	1 RS-485 port for communication with the external access control module or OSDP
<b>RS-485 Protocol</b>	OSDP v2 compliant
<b>USB</b>	USB 2.0 available through a USB C connector in the back of the product (service only)
<b>Relay</b>	1x NO/NC, max. 30VAC / 5A
<b>I/O</b>	1x Door Sensor, 1x Pushbutton
<b>Wiegand</b>	1x Input, 1x Output

\* EV1 Compatibility Mode



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**For more global phone numbers click here**

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