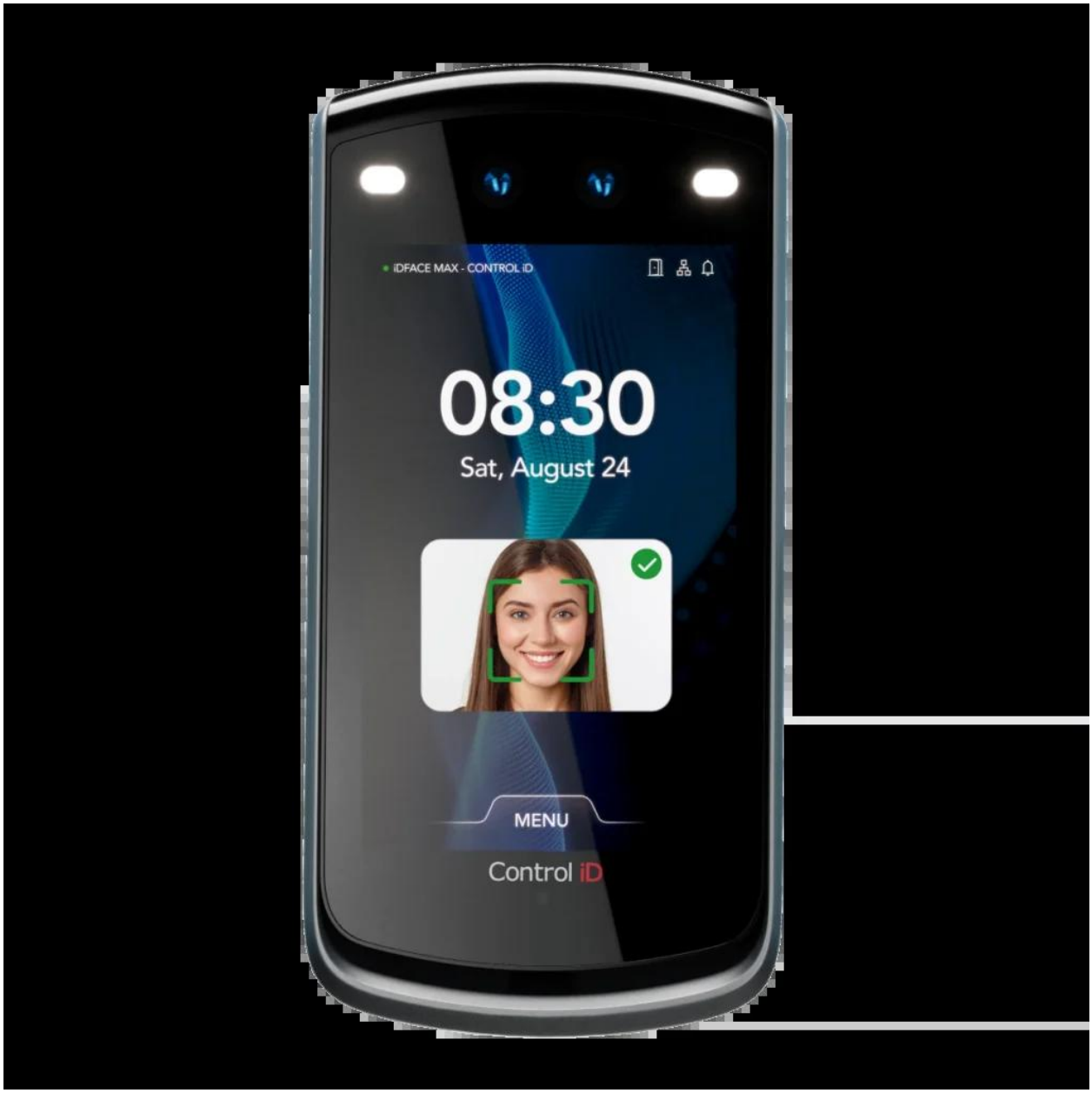
iDFace Max – Datasheet



ORDER-CODES:
KXC-WA10-IP1, KXC-WA10-IP2

Function	Access control using facial recognition and RFID reader
Identification methods	1 – 3 factor: facial recognition, RFID, PIN

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Dimensions	119.4 x 34.6 x 247 mm (WxDxH)
Weight	950 g
Material	Plastic, metal casting
IP protection class	IP65 for outdoor use
Temperature range	[redacted]
Power supply	Via RJ45/ Ethernet (PoE 802.3af, class 3, PoE+)
Communication interface	TCP/IP via RJ45/ Ethernet
Certification	CE, FCC, UL, RoHS
Energy consumption	Standard 600 mA @ 12 V, maximum 1 A @ 12 V
Recommended mounting height	1,5 m
Host device/ external relay	Kentix AccessManager (Bus) KXP-2-RS
RFID reader	13.56 MHz MIFARE® DESFire® EV1/2, MIFARE® Classic
Cameras Face recognition	1080p Full HD camera + 1080p Full HD IR
PIN entry	Via touchscreen
Display / Touchscreen	7-inch TFT color LCD display (800 x 1280)
Audio	Built-in speaker and microphone
SIP Intercom	Built-in G711 compatible
User face recognition capacity	Up to 50,000 users
Face recognition functionality	Face recognition (real-time evaluation of the HD camera stream, comparison with user templates) with integrated liveness check
Range of facial recognition	Up to 3 m
Adjustability Acceptance	Yes, 2-stage
Reaction speed	< 1 second (approximation until door opening is triggered)
Throughput	Up to 30 people / minute
Ambient light requirements	None (also works in complete darkness or with backlighting)
Data processing	User templates stored exclusively on the device Face recognition process runs entirely on the device, no data forwarding to connected systems, no storage of raw image data by default
Data security	Encryption Communication: TLS 1.2/1.3 Communication protocol: https Protocols and ports can be blocked as required

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Firmware update	Via local UI using USB or LAN

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