BoardEze

Passengers Boarding Registration for Airport Terminals

*indicative purposes only

by **moreze**
SOLUTIONS THAT EASIFY

NEXT-GENERATION BOARDING KIOSK FOR PASSENGER SELF E-GATE REGISTRATION

The Moreze boarding Kiosk provides passengers with a smooth and futuristic boarding experience. This Boardeze self-service kiosk is designed to validate and register passengers' boarding passes, passports, and biometric information.

Boardeze's advanced facial recognition technology captures a passenger's face in real-time, making E-gate processing smarter and safer. It also improves passenger convenience when passing through security checks and allows airline personnel to focus more on passenger service.

Increased sales network coverage

24/7 Self-service operational capability

Reduced Waiting period

Reduce in staff operational cost

TECHNICAL SPECIFICATIONS

Industrial grade Computing Resource

CPU	: Quad-Core Cortex A73 + Dual-Core Cortex A53
GPU	: Mali G52 Mp4
RAM	: 4GB LPDDR4 or higher
Storage	: 64GB - eMMC 5.1
Wi-Fi + Bluetooth	: 802.11 a/b/g/n/ac + Bluetooth 4.2
Ethernet / LAN	: 1000M RJ45 (supports PoE)
OS	: Android 9 / Linux+QT
Operating temperature	: -10°C to +60°C

Industrial grade Display Module

Touch Technology	: Projected Capacitive 10 point Multi-touch
Display Size	: 19" or above
Resolution	: 1280 * 1024
Brightness	: 250 nits
I/O	: HDMI/VGA
Operating temperature	: -10°C to +60°C

Scanner

Interface	: USB
Scan Window	: L 3.09" × W 4.06"
Documents	: 1D / 2D barcode documents printed on paper or presented on display e.g.smartphone, smartwatch or tablet; Supports all airline boarding pass types
Status Indicator	: Audible and visible status indicator
Certifications	: Common Use certified; CE, FCC, WEEE, RoHS

Camera

Interface	: USB
Indicator Lights	: White LED
Lens and Sensor Type	: Full HD Glass Lens
Focus Type	: 20-step autofocus
FOV - D / H / V	: 78°/ 70.42°/ 43.3°
Frame Rate (max)	: 720p60fps/1080p30fps
Right Light	: Automatic low-light correction

Enclosure

1.6mm Mild Steel Frame powder coated (as per color choice);

Swing-handle door Locks for security; Proximity Sensors; Security sensors;

LED for illumination, LEDs for status indication;

Castor wheels for mobility or Ground bolting (Optional)

Ventilation fans;

Moistureproof, Antirust, Anti-acid, Anti-dust, Internal Dust nets for protection;

Power Strip; Surge protection;

External On/Off Switch & LAN Port;

Left and right bi-channel; amplified output; Multimedia speaker;

Power

110/230 VAC, 50/60 Hz, 20 A max

Additional UPS for power back up of 30mins.