



Card Dispensing Kiosk

Revolutionize Card Dispensing with Our Innovative Kiosk



-  Robust Design & Enclosures
-  Industrial Grade Touch Screen
-  Industrial Grade Pc
-  Dual Amplified Speaker
-  Custom Color & Branding
-  Versatile Connectivity



INTRODUCTION

Experience unparalleled ease and efficiency with our Card Dispensing Kiosk. Whether it's gift cards, membership cards, or event tickets, our kiosk ensures hassle-free access to your essential cards in seconds. Discover the future of card distribution today!

TECHNICAL SPECIFICATIONS



Processor System

OS	: Windows 10 IOT or Pro
Processors	: Intel i3/i5/i7
RAM	: 4GB or higher
Storage	: 128GB SSD or higher
Connectivity	: WIFI; Ethernet; BT
Temperature	: -10°C to 60°C

Android 7 or above
RK3399 / A311D or similar
4GB
32GB eMMC
WIFI; Ethernet; BR; Cellular (Optional)
-10°C to 60°C



Display

Display	: 21.5" PCAP Multi Touch
Aspect Ratio	: 16:9
Resolution	: 1920*1080
Brightness	: 250 cd/m2



Document Scanner

Camera Sensors	: 1/2.3" CMOS Sensor
Image color	: RGB24
Focus	: Fixed focus
Shooting speed	: <1s



Facial Recognition (Optional)

Video	: Up to 5MP
Images	: 1280 x 720 pixels



Receipt Printer

Printing Method	: Thermal, Fixed head
Print resolution	: 203 dpi
Printing speed	: 150mm/s
Printing width	: 52-80 mm
Sensors	: Auto-cutter



Fingerprint Scanner

Fingerprint Sensor Type	: Optical Scratch Free Sensor
Pixel Resolution	: 500 DPI +/- 1%
Platen Area	: 3.5 x 3.2 in. (90 x 81 mm)
Capturing Format	: Flat Four fingers & Two thumbs
Active Platen Area	: 3.2 x 3.0 Inch (81.2 x 76.2 mm)
Finger Image Pixels	: 1600 x 1500 Pixels
Pixel Depth	: 8 Bits/Pixel (256 Gray Level)
Capturing Speed	: >= 4 frames/sec
Capture mode	: Auto capture with built-in quality check (incorporates NIST quality considerations)



IRIS Scanner

Spatial Resolution	: > 50% @ 1.0 LP/mm
Pixel Resolution	: > 10 Pixels/mm
Image Margins Left & Right	: >= 0.6x IRIS Radius
Top & Bottom	: >= 0.2x IRIS Radius
Imaging Wavelength	: 700-900 nm
Pixel Depth	: 8 Bits/Pixel



Smart ID Card Dispenser

Card specifications	: Card thickness: 0.76mm
Printing Performance	: Card format: ISO CR80 – ISO 7810 (53.98 mm x 85.60 mm)
Card Stacking	: Single Side: Colour – 20.5s/card; Monochrome – 7s/card : Dual Side: Colour – 28s/card : Card hopper: Upto 200 cards : Retracts unretrieved cards : Reject slot for defective cards

TECHNICAL SPECIFICATIONS



Physical Specifications

- Weight : 120kgs
- Dimensions (L x W x H): 511 x 350 x 1621
- Footprint w/base mm : 440 x 470
- Power supply : 100-240V AC



Kiosk Body Features

- Durable Steel frame with powder coating
- Moisture-proof, Anti-rust, Anti-dust, Static free
- Left & right bi-channel multimedia speakers
- LED indicator lights at each of the component
- Sensors to turn off power saving mode
- Power strip with surge protection
- Internal Dust nets for protection
- External On/Off Switch & LAN Port
- Castor wheels for mobility or Ground bolting option
- Ease of access to the kiosk for maintenance



Optional Hardware Upgrades

- Passport scanner : ICAO Compliant Passport and ID scanner for authentication
- Signature Pad : For accepting T&C with a Digital Signature
- Biometric scanners : For identification:
 - Single Fingerprint scanner
 - IRIS Scanner
 - Facial Recognition
 - Palm Vein Scanner
- Handset : For connecting with Virtual Bank tellers

