Telecom self-service kiosk

SSK-32

Identity check, SIM issuance and payments in one free-standing kiosk.

The SSK-32 lets customers verify their identity, collect a SIM and pay by card or cash without queuing at the counter. It is built for busy retail and branch locations and runs unattended, day and night.



32-inch touch display
Portrait, with privacy filter

Identity check
Passport, ID card, NFC and face

SIM dispenser
SIM issued on the spot

Card and cash
Contactless, chip and banknotes

Central management
Monitored through KAL KTC

Your brand
Cabinet colour and logo to order

1,935 mm	720 mm	630 mm	24 × 7
Height	Width	Depth	Unattended indoor operation

One front, four zones

Devices are grouped in the order a customer uses them. Each has a clear label and a green guidance light that shows which one to use next.



Zone 1
Display head
32-inch portrait touch display behind an integrated glass front, with privacy filter.

Zone 2
Upper panel
Face camera, card reader with PIN privacy shield, and QR scanner beside the display.

Zone 3
Identity tray
Passport scanner, NFC reader, receipt outlet and ID card reader, with a fingerprint sensor position.

Zone 4
Service bar
Cash slot and SIM card outlet on a brushed-metal bar, above the logo panel and base light.



Identity and transaction tray
Every device clearly labelled, in the languages you need.



Integrated glass head
Camera, card reader and QR scanner sit flush.



Rear panel
Ventilated rear panel; servicing is done from the front.

Technical specification

Configuration: telecom SIM-dispenser kiosk.

Cabinet	
Type	Free-standing indoor lobby kiosk for 24×7 unattended operation
Construction	Metal cabinet in customer colours; separately keyed cash, SIM and technical compartments
Access	Front service access through lockable doors (lobby type)
Versions	Lobby (front service); through-the-wall (TTW) version available
Lighting	Light line under the display; base light

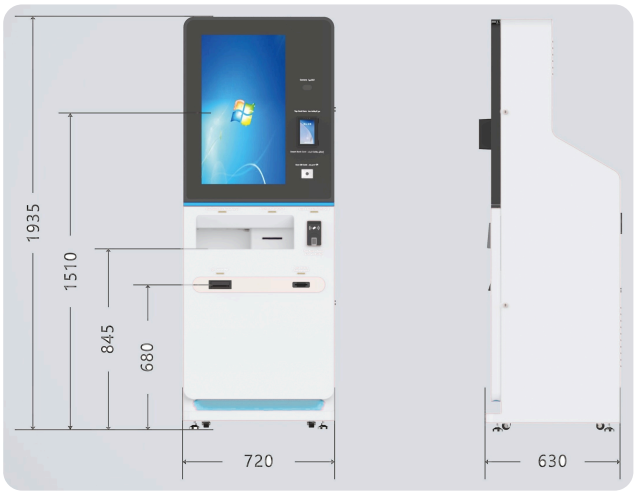
Display and computing	
Display	32-inch Full-HD, portrait, projected-capacitive multi-touch; integrated glass front; privacy filter
PC	Industrial PC, Intel Core i5, 8 GB DDR4 RAM, 512 GB SSD, TPM 2.0
Software	Windows 11 IoT Enterprise LTSC; KAL Kalignite platform, K3A kiosk application, KTC agent

Identity	
Passport scanner	Full-page reader with MRZ, white / IR / UV light and chip reading
ID card reader	Contact chip reader; fingerprint sensor position (option)
NFC reader	ISO/IEC 14443 contactless reader for ID chips and loyalty cards
Camera	Camera for face capture with liveness detection

Services	
Power	220-240 V AC, 50 Hz, with UPS
Network	Gigabit Ethernet; optional 4G / 5G backup
Audio and status	Speakers, headphone jack, status light

Transactions	
SIM dispenser	One hopper of about 200 cards or three hoppers of 150 cards each; ICCID read before issue
Card payment	Mount and integration for the acquirer's PIN pad (provided by the customer): chip, contactless and magstripe
Cash	Note acceptor through the cash slot; recycler option
Receipt printer	80 mm thermal with auto-cutter and presenter; multi-language text, logos and QR codes
QR scanner	2D imager for paper and phone-screen codes

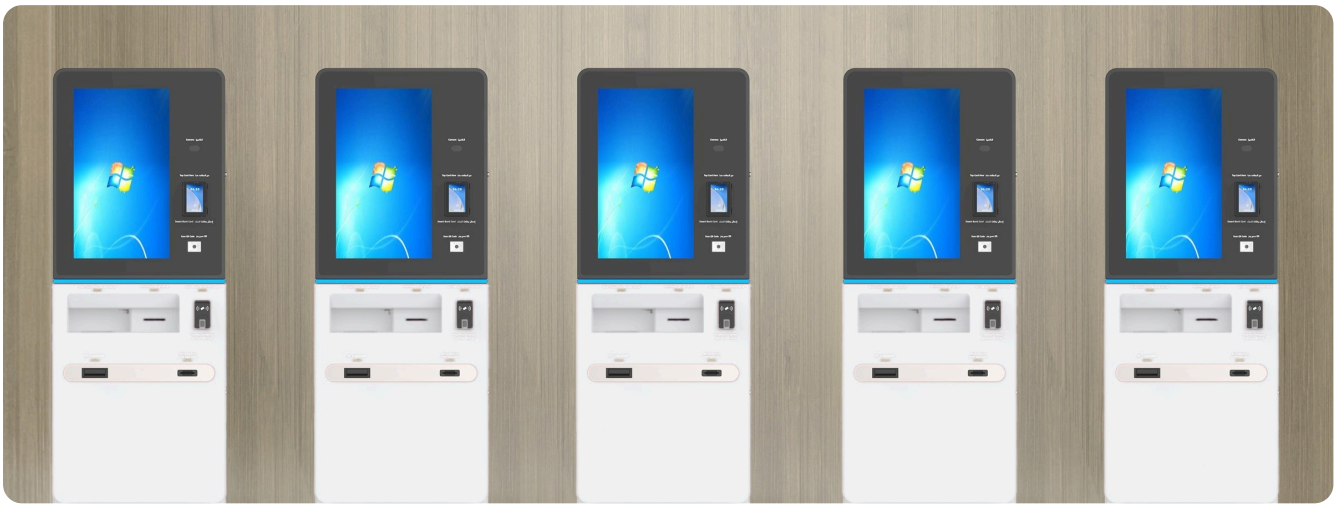
Dimensions



1,935	720	630
Height, mm	Width, mm	Depth, mm

Reference heights from floor: 1,510 mm display, 845 mm identity tray, 680 mm cash and SIM outlets. **Dimensions may vary.**

Built for telecom journeys



What customers can do

- SIM and eSIM sales, with identity check on the spot
- SIM replacement
- Bill payment and top-up by card or cash
- Account enquiries and everyday service requests

Unattended operation

- Separately keyed cash, SIM and technical compartments
- Door, cassette and cashbox sensors reported to the management server
- Front service access, lobby type; through-the-wall (TTW) version available
- Remote monitoring, software distribution and diagnostics through KTC

Specifications describe the standard configuration and may change without notice. The final configuration is agreed for each project. Pictures are design renderings in a white finish; cabinet colour and logo follow the customer's brand.

Delivered and supported by MGT

Design and prototype

Branding, layout and drawings agreed with the customer, then a working prototype before series build.

Software and integration

KAL Kalignite and K3A on every kiosk, integrated with your billing, identity and payment systems.

Install and maintain

Site survey, installation, training, spare parts and SLA-based preventive and corrective maintenance.

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