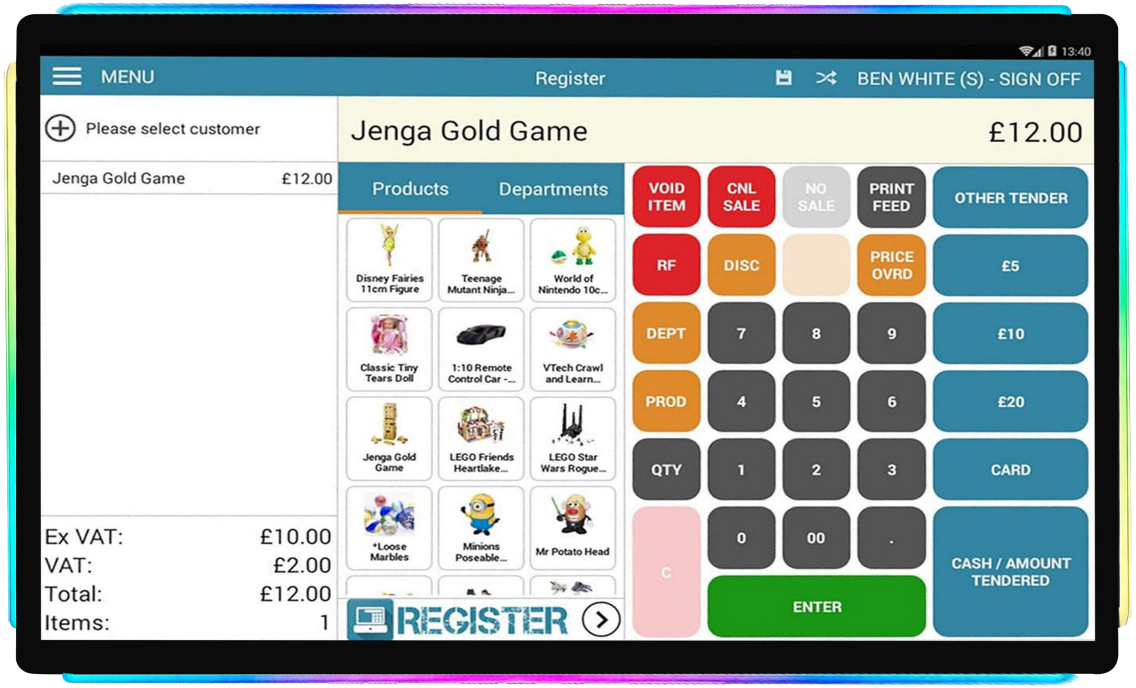
SCD-270K

Self-Checkout Kiosk Display



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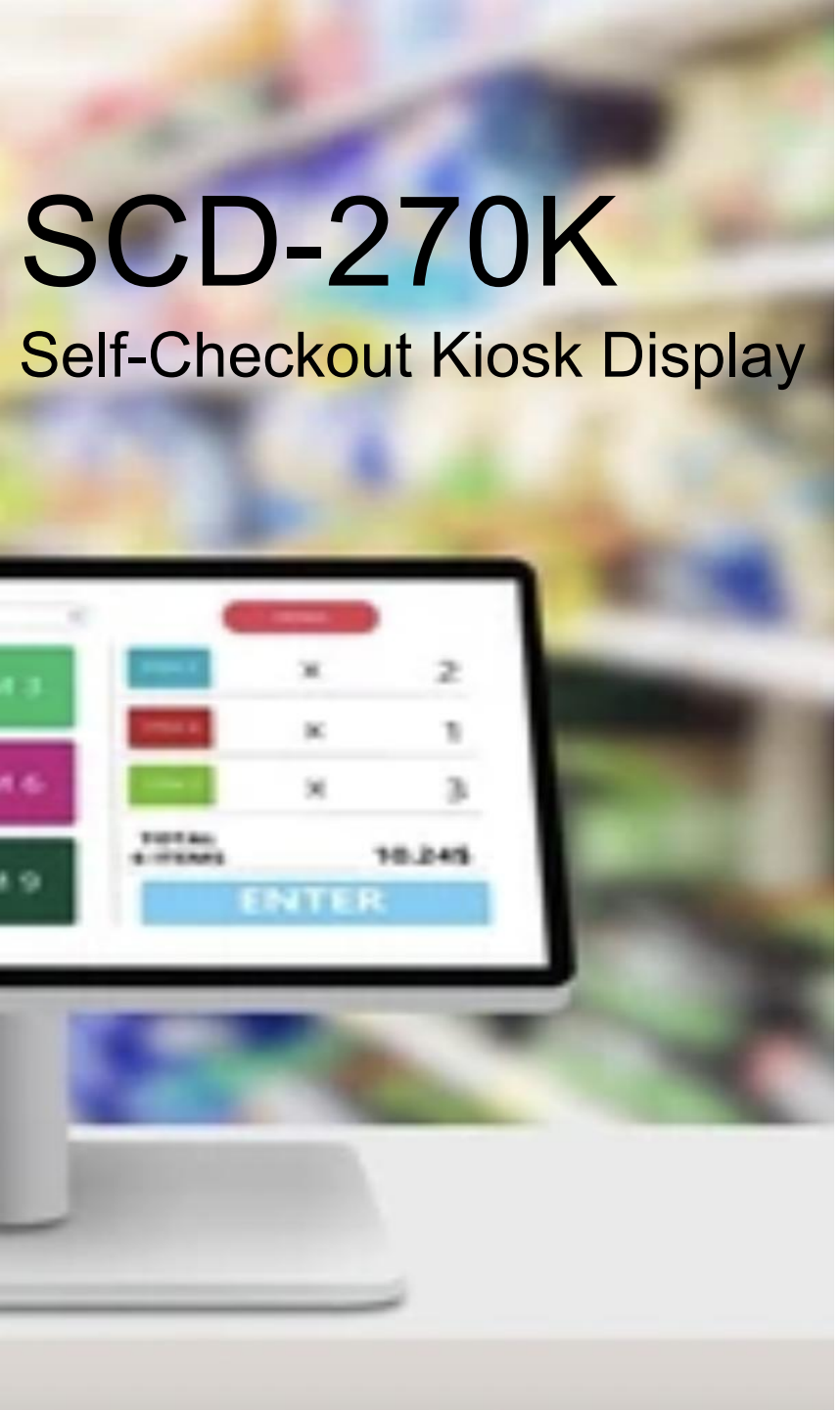

Main Features

- A 27-inch self-checkout kiosk display with integrated multi-color LED status bar, designed for high-volume retail environments requiring maximum visibility and durability
- Sealed zero-bezel design and full metal housing
- Using HD Grade 1920 x 1080 high resolution panel
- Source input: HDMI and DP
- Multilingual OSD Menu, with 5-UI buttons
- Support VESA mounting, 200mm x 200mm, by using 4 x M4 screw
- With built-in P-CAP touch (max 10 points multi touch), optional
- Equipped with LED strip at surrounding of metal frame
- Include 2 x internal speaker

SCD-270K
LED Status System

Status	Color (RGB)	Pattern	Duration	Use Case
Ready	0,255,0 (Green)	Solid	Continuous	Available for use
Active Session	0,120,255 (Blue)	Slow pulse	Session duration	Transaction in progress
Payment Processing	128,0,255 (Purple)	Double blink	30s max	Card/electronic payment
Cash Transaction	255,165,0 (Orange)	Breathing	Until drawer close	Cash payment/change due
Attention Requested	255,255,0 (Yellow)	Slow blink (1Hz)	Until cleared	Customer needs assistance
Urgent Assistance	255,0,0 (Red)	Fast blink (3Hz)	Until cleared	Age verification, error, security
Out of Service	255,0,0 (Red)	Solid	Continuous	Maintenance, offline
Promotional Mode	0,255,255 (Cyan)	Color cycle	Configurable	Advertising loyalty program/special offer
Cleaning Mode	255,255,255 (White)	Fast scan	Manual override	Sanitization in progress

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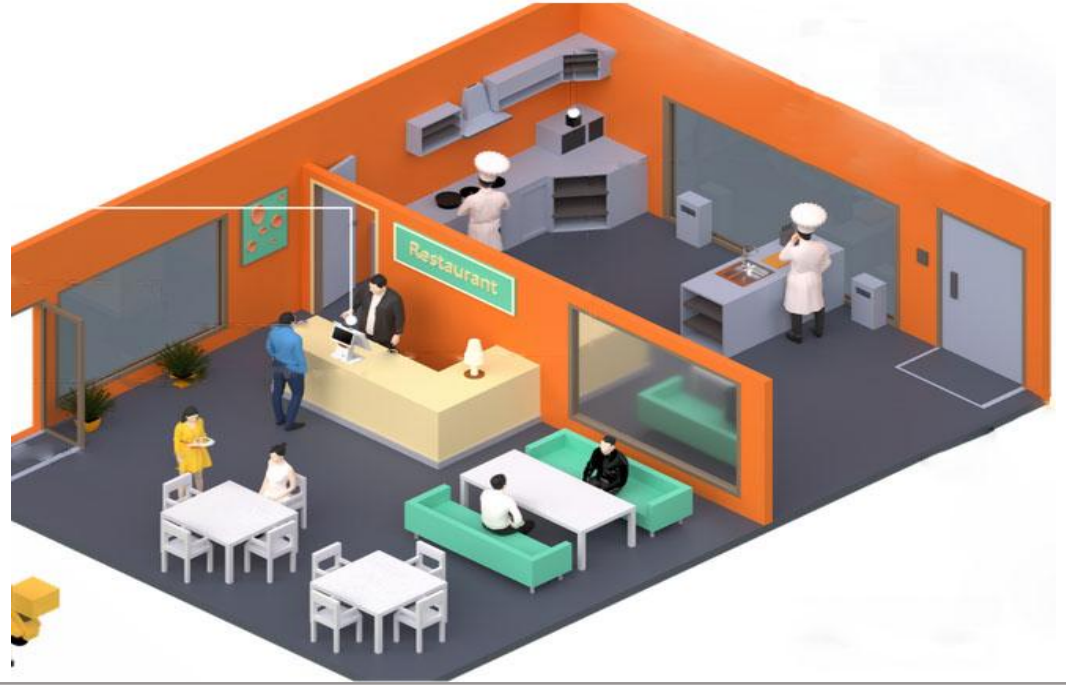
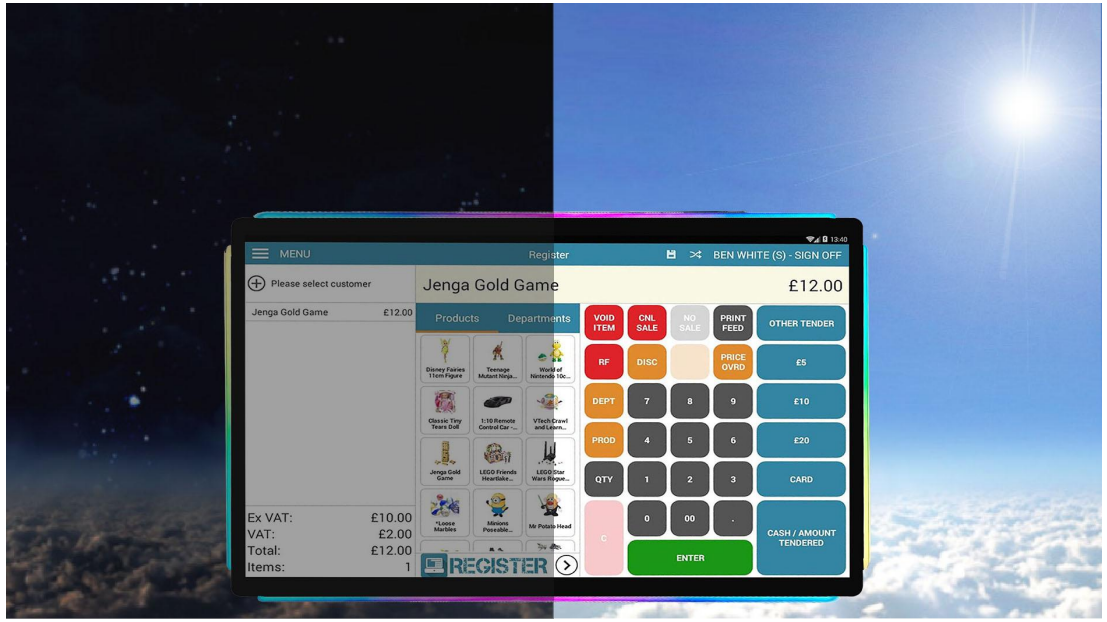
Advanced LED Features

- **Multi-zone Status**: Different zones can show different statuses (e.g., left side red for error, right side blue for active)
- **Queue Direction**: Scanning pattern guides next customer to available kiosk
- **Staff Alert**: Specific segment blinks when staff is assigned to respond





- **Custom Patterns**: Retailer-branded light shows for holidays/events
- **Ambient Dimming**: Auto-adjusts brightness based on ambient light sensor

Technical Specification

[Panel Spec]

Main Display Resolution： 27" inches (1920 x 1080)

Active Area： 597.88(W) x 336.31(H)

Contrast Ratio： 1000

Luminance： 250 cd/m2

Response Time： 30ms

Viewing Angle： 85°/ 85°/ 85°/ 85° (Up/ Down/ Left/ Right)

Touch Panel： PCAP multiple touch (10 points), optional

[Electrical]

[USB interface]

Power Input： USB 5V

Current： 1A

Driver： DisplayLink

Cable Length： 1.8m (2 x USB-A to USB-B /C)

[HDMI / VGA interface]

Power Input： DC 12V 3A

Current： 1A

Cable Length： Standard VGA / HDMI cable, Length 1800mm

[Audio OUT]

3.5mm Audio OUT

[Others]

Storage Temperature： -20℃ ~ 70℃

Operating Temperature： 0℃ ~ 60℃

Operating Humidity： 10% ~ 80%

Mounting： VESA compliant (200mm x 200mm)

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