Litemax KIOSK Solutions

Litemax Technology Advantages

In self-service, retail, transportation, dining, and public facilities, KIOSK systems require high-brightness displays, touch interaction, durability, and stable operation.

Litemax provides display modules and embedded computing platforms tailored for KIOSK applications, supporting indoor and semi-outdoor use.

Litemax Solutions and Application Scenarios

• Self-Service Ticketing KIOSK

Applications:
Train stations, airports, cinemas, concert venues for self-ticketing.
Key Needs:
High brightness, touch interaction, stable 24/7 operation, network and payment integration.

15.6" TFT LCD, 1800 nits LED backlight, 1920x1080
1569-I

15.6" sunlight readable, high brightness (1,800 nits)
Resolutions: 1920 x 1080
Industry leading LED backlight
High contrast ratio (1200:1)
Wide temperature range (-30°C~85°C)
Low power consumption
BL MTBF: 100,000 hours

• Self-Service Information / Wayfinding KIOSK

Applications:
Museums, shopping malls, transit hubs, smart city wayfinding stations.
Key Needs:
Continuous operation, touch interaction, high visibility, suitable for indoor/semi-outdoor deployment.

19" TFT LCD, 1000 nits LED backlight, 1280x1024
1975-E

19" sunlight readable, high brightness (1,000 nits)
Resolutions: 1280 x 1024
Aspect ratio of 5:4
Wide viewing angle of 178° (H), 178° (V)
High contrast ratio (2000:1)
Low power consumption
BL MTBF: 70,000 hours

• Self-Service Ordering / Retail KIOSK

Applications:
Fast food chains, coffee shops, convenience stores for self-ordering and payment.
Key Needs:
Accurate touch, high brightness, anti-fingerprint/anti-glare, integrated payment modules.

Intel® Smart KIOSK Module Box system with Intel® 8th Gen Processor
ISKM-CFL3-Q370

Intel® 8th Gen Core i7/i5/i3 Processor
2 x DDR4 SO-DIMMs up to 32GB
HDMI/DP, 1 x LAN, 2x USB 3.1, 2x USB 3.0 ,6 x USB 2.0, 7 x COM, 1 x DIO, 1 x AUDIO
2 x Mini PCIe (1 x w/ uSIM), 1 x M.2 M-Key 2280(SSD socket 3), 1 x SATA III
Power input: DC-IN Jack 12Vdc or 19Vdc ~24Vdc