



Multi Touch LED KIOSK

nLighten multi touch LCD Kiosk adds multi touch function based on traditional advertisement kiosk. The side and pedestal are designed with bright silver-aluminum alloy, and the surface adopts tempered glass, ultrathin body design. Elegant and concise shape and high-resolution display effect not only effectively upgrade the level of the space where it is placed but also attract attentions on the advertisements on it with its style and excellent display screen. Moreover, the additional touch-control function makes it become an integrated information transponder with human-machine interactive function. The applications are unlimited.

Integrated Design

- LCD, IR touch frame, and high-performance computer are integrated to realize the integration of high-resolution display, multiple-point touch-control, and computer.
- Streamline body, bright silver-aluminum alloy material, multiple colors for options
- Security door design

Multi touch function

- IR sensing technology, supporting various touch points, such as 2 points, 4 points, 6 points, even 10 points above
- No extra driver is required. It can be plug and play.
- High accuracy of touch, sensitive reactions, stable performances, able to identify various commands in gestures

Tempered glass

- Covered with 4mm tempered glass, effectively protecting LCD screen that would not be scratched by finger nails, hard objects, and so on.
- Anti-reflection and anti-corrosion, would not affect the effects of display and touch-control at all.

Varies customized multi touch software

- one-touch restore, quickly recovering the original touch-control position
- Various powerful multiple-point touch-control interactive software with sophisticate interfaces can be developed in accordance with the requirements from clients.

Powerful interactive advertisement function

- Support touch inquiry. Advertisement display and touch inquiry can be carried out at the same time without interference to each other.
- Utilize internet broadcasting system based on Windows operating system. Support automatic turn on / off.
- Support playlist, repeat play, spot function.
- Support program classifications and play logs with user friendly interface.
- Support marquee and background remote control.



Demo room



Shopping mall



Airport

Specification

Screen parameter

Display size	42"
Resolution	1920x1080
Brightness(cd/m ²)	600cd/ m ²
Color	16.7M
View angle	178°/178°
Contrast	4000:1
Dimension(LxHxD/mm)	1800 x 670 x 90
Base(LxHxD/mm)	780 x 50 x 500
View angle	178°/178°

Touch Method

Detect method	IR Optical touch technology
Star method	Plug and play
Touch method	Finger touch or pen shape object(Diameter>5mm)
Accuracy	2.0mm
No. of touch points	2
Touch panel	4.0mm tempered glass
Touch driver	No driver required
OS	Microsoft Windows® 7

Computer system (Option)

CPU	Intel i3 21XX series
Memory	4GB DDR3 1333/1600MHz
HDD	500G HDD or above
Graphic chipset	Integrated graphic card, through Intel Graphics Media Accelerator HD2000
OS	Microsoft Windows 7

Other

Power supply	100 ~ 240V , 50/60 Hz
Lifetime	> 60,000 Hrs
Accessories	Warranty card, remote control, power cord, key

Environment

Operation temperature	-5°C to +35°C
Storage temperature	-10°C to +50°C
Operation humidity	20%-80% RH
Storage humidity	20%-80% RH

* nLighten reserves the right to update above information without prior notice