43 Inch Single Side OUTDOOR Touch Screen

Technique Parameter for LCD Panel

Panel size	43'' LCD Single Side
Display area	941.184×529.416 mm 16:9
Maximum resolution	1920x1080
Display color	16.7M
Pixel Pitch(mm)	0.63mm (H) x 0.63mm (W
Brightness (nits)	**2500nits/ Or Customized**
Contras	1400:1 (Dynamic Contrast: 100000:1)
Visual angle	178°/178°
Response time	6ms
Life(hrs)	60,000(hrs)
Screen Sensor	Includes, to check the status remote
Touch	**Touch foil 10 points touch screen**
Fan and Heater	Include

Security Configuration

Power management	Module Power control individually with Circuit Breaker 2. Environment camera (if needed, additional costs)
Filter block percentage detection sensor	
Door open sensor	

Shock sensor and warning from the system if anyone try to abuse the Kiosk, the system takes picture of the user and upload it on cloud for safety.	
Outer shell	
IK10 and IP65 level outer shell is made by galvanized sheet. With a protection layer of high-penetrating Tempered glass (with 5-8mm thickness) on the surface of the LCD Panel.	
Surface finishing: heavy industrial grade of powder coating with an anti-wear texture for Outdoor using.	
Waterproof, dust-proof double layer outer shell, vandal proof.	

Android system

CPU	4 core Cortex-A17, 1.8GHZ
GPU	ARM Mali-T764 GPU
RAM	DDR3 2G/ Or Customized
Storage	8G/Or Customized
External SD Card	32GB SD card
Android Version	Android 5.1.1/6.0.1/7.1.2/ OR Customized
Video Supports	Support: AVI（H.264, DIVX, DIVX, XVID）, rm rmvb，MKV（H.264、DIVX, DIVX, XVID）, WMV，MOV，MP4（. H.264, MPEG, DIVX, XVID）DAT（VCD format, VOB（DVD format）, PMP, MPEG，.MPG，，FLV（H.263，H.264）, ASF，TS, TP，3GP，MPG.etc
Video Resolution	Up to 3840*2160
Supports	MP3, WMA, MP2, OGG, AAC,M4A,MA4,FLAC,APE,3GP,WAV.
Photo Format	JPG, BMP, PNG, GIF, etc. up to the resolution 4096*4096

Maintenance and management cloud software system

product includes 10 kinds of sensors (light sensor, door opening sensor, humidity sensor, temperature sensor, vibration sensor, safety monitoring sensor, ponding sensor, smog sensor, collision sensor, tilt sensor).
Status monitoring software included to get alerts when the unit is OFF
3.Trouble shooting features
4.Remote access to upload content
5.If anything goes wrong with the system the alarm activates

Control interface supporting

RS232 NEXTSCREEN provide API and instruction protocol. TCP/IP NEXTSCREEN provide technical support	

Working Environment

Temperature	Working Temperature 40°C~55°C Fan and heater included

Power supply

Power	Industrial High-level Power module AC100~240V 50 /60 HZ

Windows system

CPU	Intel Core 3217(I3) (1.8Ghz, Dual Core)/ OR Customized
CHIPSET	I3:3217+HM76/77
RAM	4GB DDR III 1333 RAM (Up to 8GB)
Graphic Card	Integrated with CPU
Audio	HD 8-channel (7.1) audio subsystem
Network Interface Card	10/100/1000 Mbits/sec Ethernet LAN connectivity/SIM
WIFI	High quality Wi-Fi module included (802.11 B/G/N)
Speakers	2 build-in high quality stereo speakers (8Ω, 5W)
Windows Operating System Version	Win 7/8/10/ OR Linux

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Control interface supporting

RS232 NEXTSCREEN provide API and instruction protocol
TCP/IP NEXTSCREEN provide technical support

Working Environment

Temperature	Working temperature: -40°C~55°C with fan cooling heater
Power supply	
Power	Industrial High-level Power module AC100~240V 50 /60 HZ