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INNOVATIVE VISUAL TECHNOLOGIES

Infrared Touch Standing LCD Kiosk

Windows Powered | 10-Point Touch | Professional Interactive Solution

👍 10-Point Infrared Touch

💡 Floor-Standing Design

💲 High-Quality Display

☼ Durable Construction

♻ Energy Efficient

💧 Rich Connectivity

Key Features

- 10-Point Infrared Touch: Fast, accurate multi-touch interaction
- Powerful Windows System: Intel Core i5 with 8GB RAM for smooth performance
- Floor-Standing Design: Ideal for interactive displays and self-service applications
- High-Quality Display: 55" FHD with 99% sRGB color accuracy
- Durable Construction: 7H tempered glass for scratch-resistant surface
- Rich Connectivity: Multiple USB, HDMI, VGA, and Ethernet ports
- Integrated Audio: Built-in dual speakers and optional array microphone
- Energy Efficient: ≤165W operation, ≤0.5W standby power

Display Performance

Display Specifications:

- Screen Size: 32-43-55-65-75-85 inch

- Resolution: 1920 × 1080 (FHD)

- Brightness: 300 cd/m²

- Contrast Ratio: 1200:1

- Color: 16.7M colors, 99% sRGB

- Viewing Angle: 89°/89°/89°/89°

- Response Time: 8ms (GtG)

- Panel Type: a-Si TFT-LCD

- Backlight: WLED, 50,000 hours lifespan
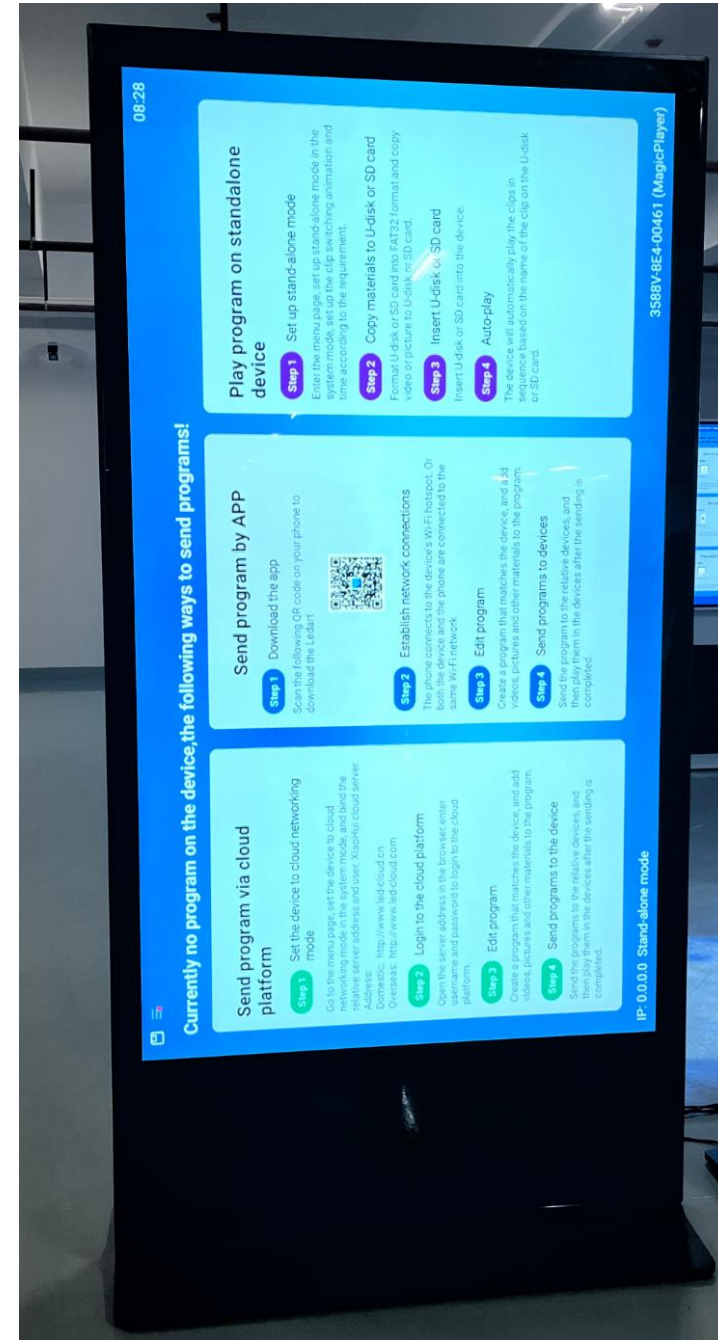
Touch Technology

Touch Specifications:

- Technology: Infrared Touch

- Touch Points: 10 points simultaneously

- Surface: 7H Tempered Glass, 92% transmittance

- Accuracy: ±2mm

- Response Time: 8ms

- Durability: Virtually unlimited touches

- Input Methods: Finger or any non-transparent object

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Hardware & Performance

System Configuration:

- Operating System: Windows

- CPU: 8th Gen Intel Core i5

- RAM: 8GB DDR4

- Storage: 128GB SSD

- Graphics: Intel Integrated Graphics

- Motherboard: HM87 Chipset

Connectivity:

- HDMI × 1

- VGA × 1

- USB 3.0 × 2

- USB 2.0 × 2

- RJ45 Gigabit Ethernet

- Audio Input/Output

Media Support:

- Video: WMV, AVI, FLV, RM, RMVB, MPEG, TS, MP4, etc.

- Audio: MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, etc.

- Image: BMP, JPEG, PNG, GIF, etc.

Management Client

Player Box

Vertical Information Display Screen

Hangout information release screen

Monitor

Mosaic Screen

LED Screen
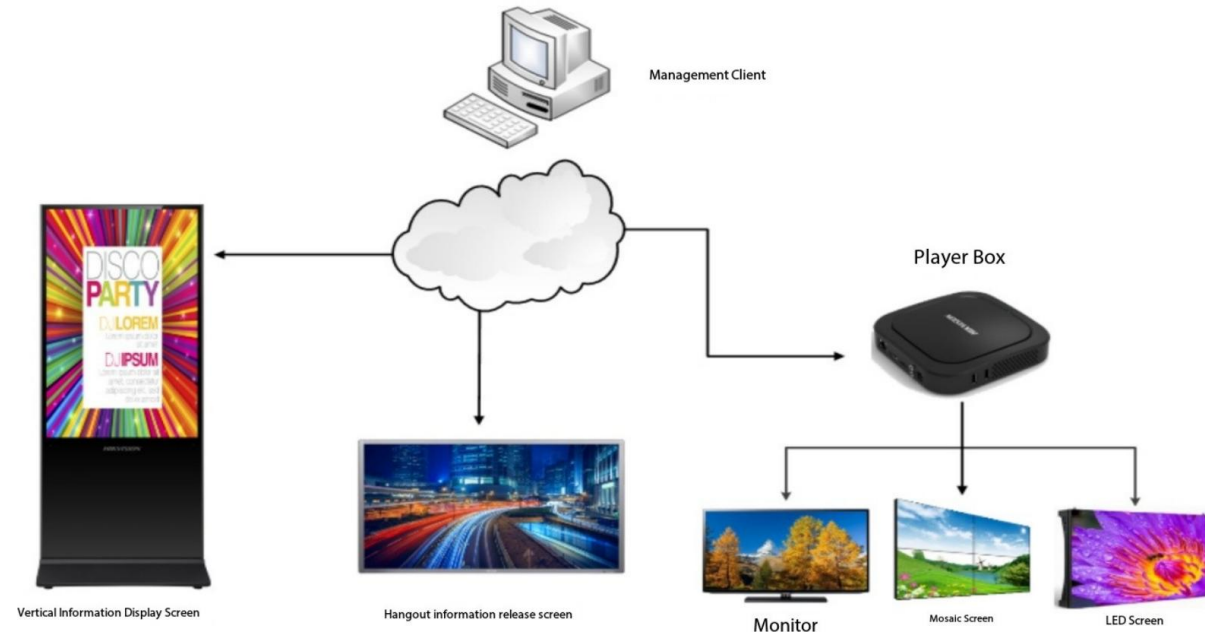
Physical Specifications

Dimensions & Design:
- Unit Dimensions: 1900 × 744.4 × 43.6mm (H×W×D)
- Stand: Integrated floor-standing design
- Weight: Commercial grade construction

Audio & Accessories:
- Speakers: 2 × 5W (8Ω)
- Optional: Array microphone (custom order)

Quality & Support

Reliability Features:
- 50,000-hour display lifespan
- Industrial-grade construction
- Professional Windows platform
- Custom configuration available

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Application Scenarios

Perfect For:
- Interactive Kiosks
- Digital Signage
- Self-Service Terminals
- Exhibition Displays
- Education & Training
- Corporate Lobbies
- Retail Environments
- Wayfinding Systems

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	Infrared Touch Standing LCD Kiosk					
Display Size	32"	43"	55"	65"	75"	85"
Panel Brands	BOE;CSOT;LG	BOE;CSOT;LG	BOE;CSOT;LG	BOE;CSOT;LG	BOE;CSOT;LG	BOE;CSOT;LG
Resolution	1920×1080 [FHD]	1920×1080 [FHD]	1920×1080 [FHD]	1920×1080 [FHD]	1920×1080 [FHD]	1920×1080 [FHD]
Viewable Size	698.4×392.85mm	940.896×529.254mm	1209.6×680.4mm	1428.48×803.52mm	1660.8×934.2mm	1881.6×1058.4mm
Viewing Angle	89/89/89/89 (CR≥10)	89/89/89/89 (CR≥10)	89/89/89/89 (CR≥10)	89/89/89/89 (CR≥10)	89/89/89/89 (CR≥10)	89/89/89/89 (CR≥10)
Brightness	300 cd/m2	300 cd/m2	300 cd/m2	300 cd/m2	300 cd/m2	300 cd/m2
Color	16.7M 99% sRGB	16.7M 99% sRGB	16.7M 99% sRGB	16.7M 99% sRGB	16.7M 99% sRGB	16.7M 99% sRGB
Contrast Ratio	1200:1 (Typ.) (TM)	1200:1 (Typ.) (TM)	1200:1 (Typ.) (TM)	1200:1 (Typ.) (TM)	1200:1 (Typ.) (TM)	1200:1 (Typ.) (TM)
Response Time	8ms	8ms	8ms	8ms	8ms	8ms
Screen Type	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD	a-Si TFT-LCD
Backlight Type	WLED	WLED	WLED	WLED	WLED	WLED
LCD Life	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
Touch Screen Size	32"	43"	55"	65"	75"	85"
Touch Type	Infrared	Infrared	Infrared	Infrared	Infrared	Infrared
Touch Screen Glass	Tempered glass (7H hardness, 92% transmittance)	Tempered glass (7H hardness, 92% transmittance)	Tempered glass (7H hardness, 92% transmittance)	Tempered glass (7H hardness, 92% transmittance)	Tempered glass (7H hardness, 92% transmittance)	Tempered glass (7H hardness, 92% transmittance)
Touch Points	10 points	10 points	10 points	10 points	10 points	10 points
Touch Method	Finger or non-transparent objects	Finger or non-transparent objects	Finger or non-transparent objects	Finger or non-transparent objects	Finger or non-transparent objects	Finger or non-transparent objects
Accuracy	2mm	2mm	2mm	2mm	2mm	2mm
Touch Response Speed	8ms	8ms	8ms	8ms	8ms	8ms
Touch Times	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Operating System	Windows	Windows	Windows	Windows	Windows	Windows
Motherboard Solution	HM87	HM87	HM87	HM87	HM87	HM87
CPU	8th Gen Intel Core i5	8th Gen Intel Core i5	8th Gen Intel Core i5	8th Gen Intel Core i5	8th Gen Intel Core i5	8th Gen Intel Core i5
RAM	8GB DDR4	8GB DDR4	8GB DDR4	8GB DDR4	8GB DDR4	8GB DDR4
Storage	SSD 128GB	SSD 128GB	SSD 128GB	SSD 128GB	SSD 128GB	SSD 128GB
Graphics	Intel Integrated Graphics	Intel Integrated Graphics	Intel Integrated Graphics	Intel Integrated Graphics	Intel Integrated Graphics	Intel Integrated Graphics
I/O Interfaces	HDMI×1/VGA/USB3.0×2/USB2.0×2/RJ45×1/AUDIO	HDMI×1/VGA/USB3.0×2/USB2.0×2/RJ45×1/AUDIO	HDMI×1/VGA/USB3.0×2/USB2.0×2/RJ45×1/AUDIO	HDMI×1/VGA/USB3.0×2/USB2.0×2/RJ45×1/AUDIO	HDMI×1/VGA/USB3.0×2/USB2.0×2/RJ45×1/AUDIO	HDMI×1/VGA/USB3.0×2/USB2.0×2/RJ45×1/AUDIO
Wired Network	1000M Ethernet	1000M Ethernet	1000M Ethernet	1000M Ethernet	1000M Ethernet	1000M Ethernet
Video Support	wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc.	wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc.	wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc.	wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc.	wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc.	wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc.
Audio Support	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, etc.	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, etc.	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, etc.	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, etc.	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, etc.	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP, etc.
Image Support	BMP, JPEG, PNG, GIF, etc.	BMP, JPEG, PNG, GIF, etc.	BMP, JPEG, PNG, GIF, etc.	BMP, JPEG, PNG, GIF, etc.	BMP, JPEG, PNG, GIF, etc.	BMP, JPEG, PNG, GIF, etc.
Array Microphone	External top (customized)	External top (customized)	External top (customized)	External top (customized)	External top (customized)	External top (customized)
Power Input	AC100-240V 50/60 Hz	AC100-240V 50/60 Hz	AC100-240V 50/60 Hz	AC100-240V 50/60 Hz	AC100-240V 50/60 Hz	AC100-240V 50/60 Hz
Power Consumption	≤165W	≤165W	≤165W	≤165W	≤165W	≤165W
Standby Power	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Audio	Built-in 8Ω 5W×2 Speaker	Built-in 8Ω 5W×2 Speaker	Built-in 8Ω 5W×2 Speaker	Built-in 8Ω 5W×2 Speaker	Built-in 8Ω 5W×2 Speaker	Built-in 8Ω 5W×2 Speaker