

TO KNOW
THE BIGGER
WORLD
WITH USING
MWE
DIGITAL SIGNAGE



TO PROVIDE
THE CUSTOMER
WITH QUALITY
STYLISH
EASY OPERATING
AND
VALUABLE
DISPLAY
PRODUCTS AND
GOOD SERVICES

Let the world see your advertising!



● LCD Display Device One-stop Solution Provider

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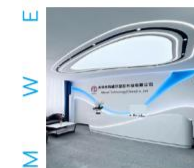
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**MWE****DEVELOPMENT HISTORY**

Marvel Technology Co., Ltd, founded in 2008, is at the forefront of LCD digital signage solutions with our proprietary brand, MWE. With a global reach in over 150 countries, we've pioneered the innovative OMC Outdoor Cloud System, designed for seamless operation in outdoor and remote environments. Discover our cutting-edge products on leading e-commerce platforms like Amazon and eBay.

At MWE, we are committed to amplifying your brand's message by tailoring solutions that perfectly align with your vision. Our dedicated R&D team of over 70 experts ensures top-notch design and reliability, while our responsive after-sales support is always ready to tackle any challenges. Partner with MWE—where your success is our mission!

Let's Make Win Easy together!

2008

Marvel Technology(China) Co.,Ltd. was formally established. Marvel created its own brand "Marvel" and registered European trademarks.

2011-2014

Marvel moved to a new location with a total area of 3,000 square meters. Marvel passed the ISO9001 quality management system certification. Marvel applied for and successfully obtained 5 invention patents, 12 software copyrights, 11 utility model product patents, and 16 design patents.

2015-2018

Marvel Won the "Shenzhen High-Tech Enterprises" and "Double Soft Enterprise" honorary title. Marvel set up the second factory, with total 6000 square meters. Marvel received strategic investment from the Shenzhen government, has been heavily invested by the local government. Marvel established the R&D department of software systems and applications. Marvel received energy-saving certification and was listed as a government energy-saving and environmental protection supplier. Our products earned certifications such as IP65, IP66, energy efficiency labels, and energy-saving, etc.

2019

Marvel established an after-sales service network in the EU and the US providing 48-hour on-site service in both regions. Marvel obtained the outdoor ETL certificate, and the number of devices managed globally by the Outdoor LCD Maintenance Cloud System (OMC) exceeded 10,000, ranking among the top in the world. OMC became the global outdoor LCD display cloud management platform, while Marvel's Bus Cloud, Cloud Publishing, and Maintenance Cloud services began to serve smart terminal products worldwide.

2008 >>> 2025

2021-2022

Marvel office and factory area in Shenzhen expanded to 9,000 square meters.

Marvel has also established branch plants in South and Central China. line of 360 photo booths and the Chacktok control app.

The Marvel OMC platform managed more than 50,000 outdoor LCD products worldwide.

Marvel was awarded the honorary title of "Specialized, Refined, Particular, Innovative" enterprise.

The UK branch and software operations team were established, and the number of Chacktok users exceeded 100,000.

2023

Marvel expanded its second factory to 10,000+ square meters,

enhancing its smart manufacturing capabilities with automated production lines and a quality testing center.

Additionally,

Marvel established its third factory, further boosting production capacity and global supply chain efficiency.

The upgraded facilities specialize in outdoor display terminals,

improving production efficiency and customization capabilities to better serve European and American markets.

2024

Elevated MWE as Marvel pioneering brand while Chacktok software became the global market leader in party equipment software. A third factory was put into operation, further enhancing production capabilities. Established LINKSIGN subsidiaries in Europe and North America, expanding the intellectual property portfolio to 205 assets, including 56 overseas patents. Global manufacturing facilities expanded to 30,000 square meters, creating an efficient international supply chain.

MWE
EXHIBITION

2019 ISE Netherlands Exhibition



2023 ISLE Shenzhen Exhibition



2024 ISLE Shenzhen Exhibition



2025 ISE Barcelona Exhibition

MWE
COMPANY

Reception



Exhibition hall



Honor Wall



Office Corridor

MWE
FACTORY

Bulk Production



Bulk Production



Bulk Production



Bulk Production

Company Profile

300+

Employee

>70

R&D

30,000 m²

Office and factory area



Head Quarters

6th Floor, the 14th Building,
LongBi Industrial Park, Long
Gang District, Shenzhen,
China.



Production line1

5th Floor, the 2th Building,
LongBi Industrial Park,
Bantian, Long Gang District,
Shenzhen, China.



Production line2

1st Floor, the 13th Building,
LongBi Industrial Park,
Bantian, Long Gang District,
Shenzhen, China.

■ MWE Honors

In the past 17 years, we have obtained many certificates, such as ISO, CE, FCC, ROHS, National High-tech Enterprise, and Shenzhen Special New Enterprise....

65

Appearance
Patents

205

Certificates



Q U A L I T Y A C H I E V E S M W E ' S H O N O R .

AROUND THE WORLD

Our customers have covered more than 150 countries across the globe, with successful LCD Advertising Projects in 480+ cities. We have reached over 130,000 machines, serving them with Marvel CMS & OMC System.

■ 150+ Countries

Our company provides one-stop solutions, we have served customers in more than 150 countries.

■ 480+ Cities

We have successful project cases in more than 480 cities around the world.

■ 130,000+ Machines

More than 130,000 machines around the world are using Marvel CMS & OMC system services

Hot Sales



United States

32-inch and 49-inch single/double-sided outdoor wall-mounted screen for commercial block and bus station advertising



Germany

55-inch and 65-inch single/double-sided outdoor advertising screen for tourist attraction advertising



Australia

65-inch single/double-sided outdoor advertising screen for shopping mall advertising



U.K.

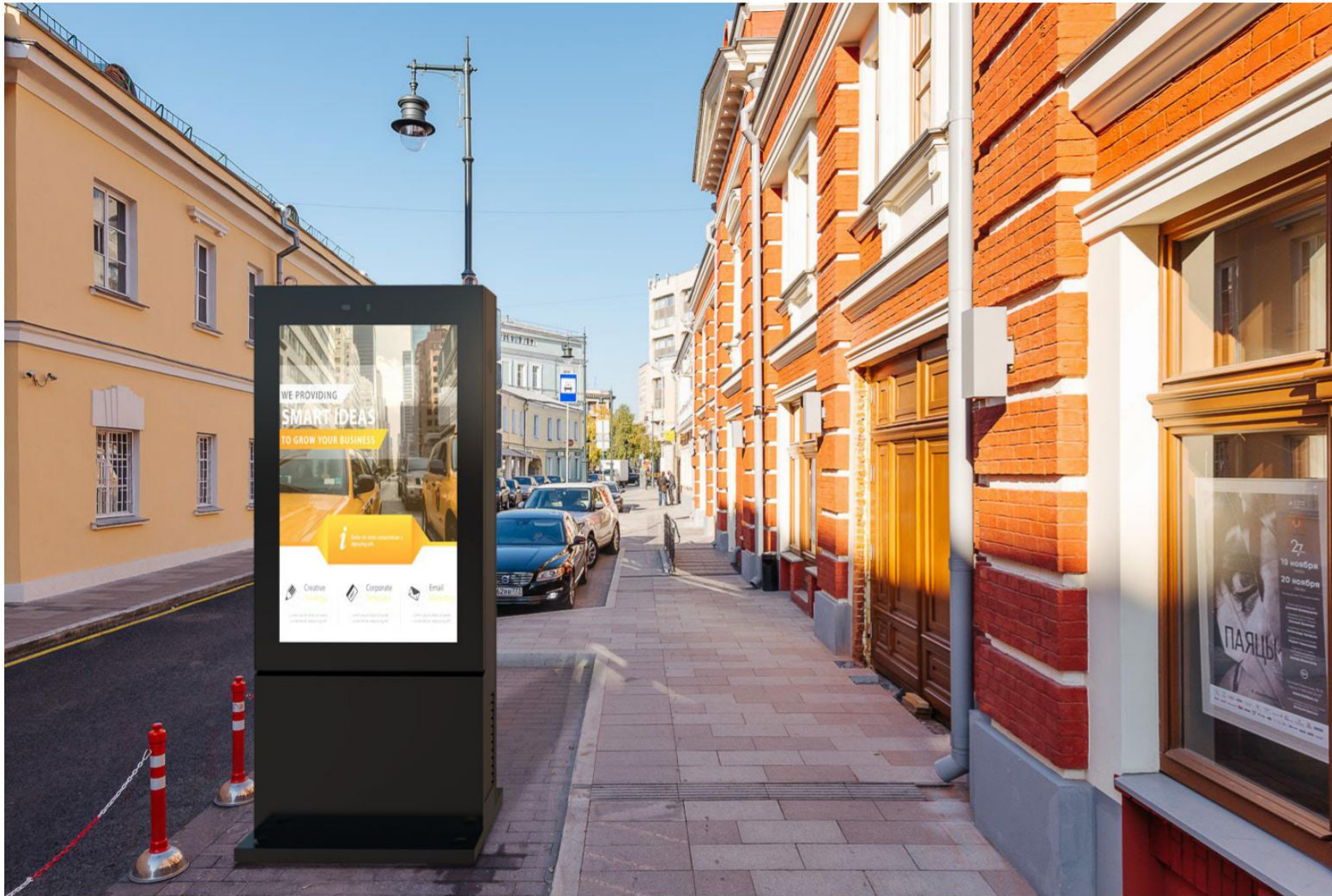
55-inch and 65-inch single/double-sided outdoor advertising screen for playing commercial street advertising



China Hongkong

49-inch single/double-sided outdoor wall-mounted advertising screen for vehicle information display and advertising at bus station





High Brightness IP65/IP56 Waterproof Outdoor LCD Digital Signage



Outdoor Standing Alone Digital Signage

Size	32"/43"/49"/55"/65"/75"/86"
Panel Brand	Full New 100% A Grade Brand Panel
Resolution	1920x1080/3840x2160
OS System	Android 11 A3568 Ram: 2G EMMC: 16G
	Windows 10 I3-3210M Ram: 4G SSD: 128G (optional)
Brightness(nits)	2500 nits - 4000 nits
Optional Functions	Anti-dazzle, Anti-glare, Anti-Ir
Touch	Touch foil (optional)
Outshell	IK10 and IP65/IP56 level outershell is made by galvanized sheet





Outdoor Standing Alone Digital Signage

(Based on 55" standard)			
Size	880mmx2130mmx230mm (base width 550mm)	Operating Humidity	5%~100%
Material	SGCC	Voltage	110V/220V,50/60Hz
Weight	172KG	Power	325W
Protection	IP65	Screen parameter	
Cooling	Air cooling/heater/air conditioner optional	Size	Single-sided 55"
Video	HDMI	Aspect Ratio	16:9
Audio	Dual Channel	Resolution	1920X1080/3840x2160
Decoding	Video, image, text content, CMS included	Display Area	1209.6*680.4mm
Fan Coolig Operating Temperature	-10 - 55°C	Brightness	2500 nits or higher
Heater Operating Temperature	-30 - 55°C	Contrast	1200 : 1
Air Conditioner Operating Temperature	-30 - 60°C	Viewing Angle	178°X178°
		Response Time	8ms
		Life Cycle	50000 hours
		Power	350W



MWE957 Dual Screen

MWE986 Dual Screen

Outdoor Dual Screen Standing Alone Digital Signage

Android motherboard-3568		HDMI Output	1x HDMI, support 4K/1080P
CPU	RK3568 (Cortex-A55x4) 2.0GHz	Audio	Dual channel output, support 2x 8R*3W/4R*6W
RAM	DDR3 2GB (Default 2GB, 4GB optional)	PC motherboard parameters (optional)	
Storage	EMMC 16GB (16GB/32GB optional)	CPU	I3-3217U/I5-5317/ I7-3517U
Multi-media	1080P、4K、H264、H265 video decoders	RAM	1*DDR3 SODIMM Support 4 G -8GB
OS	Android 11	Display Function	Integrated with Inter HD 4000 graphics controller, supporting single display, dual display replication, and dual display expansion
Connectivity	Support RJ45, Ethernet	Hard Disk	128G storage (optional), 1 standard SATA3.0 hard disk interface, maximum transmission speed 6.0Gbps
	Support WIFI, 2.4G/5GWi-Fi (2.4G by default, 5G/BT optional)	Network Functions	Gigabit network card chip, supporting network wake-up/PXE function
Video	Support wmv、avi、flv、rmvb、mp4、mpeg、ts etc.	Operating Systems	WinXP、Win7、Win8、Win10,etc
Image	Support BMP、JPEG、PNG、GIF etc.		
USB	6* USB2.0 (1x USB OTG)		
Camera	1x MIPI, max resolution 13 million pixel		



Outdoor Wall-mounted Digital Signage

Based on 55" standard	
Size	1430*940*290MM
Material	SGCC
Weight	95KG
Protection	IP65
Cooling	Air cooling/heater/air conditioner optional
Video	HDMI
Audio	Dual channel
Decoding	Video, image, text content, CMS included
Fan Coolig Operating Temperature	-10-55°C
Heater Operating Temperature	-30-55°C
Air Conditioner Operating Temperature	-30-60°C

Operating Humidity	5% ~ 100%
Voltage	110V/220V,50/60Hz
Power	325W
Screen parameter	
Size	Single-sided 55"
Aspect Ratio	16:9
Resolution	1920X1080/3840x2160
Display Area	1209.6*680.4mm
Brightness	2500 nits or higher
Contrast	1200:1
Viewing Angle	178°X178°
Response Time	8ms
Life Cycle	50000 hours
Power	350W

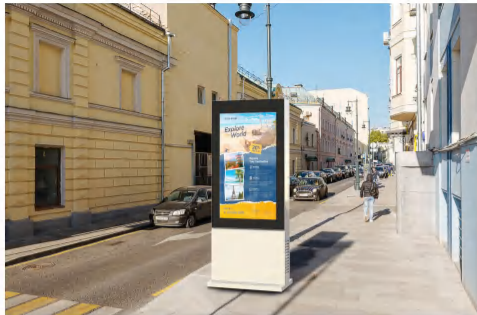


MWE701

MWE701

Semi-Outdoor Digital Signage

Parameters		Screen parameter	
Size	1220*160*620MM	Size	43"
Material	Galvanized sheet and Tempered Glass	Aspect ratio	16:9
Weight	52KG	Resolution	1920X1080
Protection	IP55	Display area	941mm*529mm
Signal output	Support HDMI output	Brightness	1500 nits
Audio	binaural	Contrast	1200:1
Decoding function	Support video, picture, text, with CMS	Viewing angle	89/89/89/89
Operating Voltage	110V/220V,50/60Hz	Response time	8ms
Power	130W	Life cycle	50000 hours
Battery use:	8-14hours		



OUTDOOR APPLICATION CASE

Hundreds of products are widely used in the Hospital/Food & Drink/Retail/Shopping Mall/Transportation Education, Rental and other applications.







Indoor LCD Digital Signage



Indoor Standing Alone Digital Signage

Size	32"/43"/49"/55"/65"/75"/86"
Panel Brand	Full New 100% A Grade Brand Panel
Resolution	1920x1080/3840x2160
OS System	Android 11 A3568 Ram: 2G EMMC: 16G
	Windows 10 I3-3217 Ram: 4G SSD: 128G (optional)
Brightness(nits)	350 nits - 700 nits
Touch Funtion	Infrared touch/capacitive touch for optional
Glass	1.5mm - 4mm thickness Tempered Glass
Color	Black/gray/white/customized
Working Temperature	0°C-50°C





MWE813

MWE813 Dual Screen

MWE821

Indoor Standing Alone Digital Signage

55" Product Parameters		Screen parameter	
Size	1960x747x22.3 mm (base size: 778x450x60mm)	Screen Size	Single-sided 55"
Material	SPCC And Tempered Glass	Aspect Ratio	16:9
Weight	53KG	Resolution	1920×1080/3840×2160
Signal Output	Support HDMI output	Display Area	1208.6x679.4mm
Audio	Binaural	Brightness	350nits or higher
Decoding function	Support video, picture, text, with CMS	Viewing Angle	89/89/89/89 (Typ.)(CR≥10)
Operating Voltage	110V/220V,50/60Hz	Response Time	8ms
Power	92W	Life	50000hours
		Contrast Ratio	1200:1



MWE817

MWE817

Indoor Wall-mounted Digital Signage

55" Product Parameters		Screen parameter	
Size	1280*80*750 (28)KG	Screen Size	Single-sided 55"
Material	SPCC And Tempered Glass	Aspect Ratio	16:9
Weight	28KG	Resolution	1920×1080/3840×2160
Signal Output	Support HDMI Output	Display Area	1208.6x679.4mm
Audio	Binaural	Brightness	350nits or higher
Decoding Function	Support video, picture, text, with CMS	Contrast Ratio	1200:1
Operating Voltage	110V/220V,50/60Hz	Viewing Angle	89/89/89/89 (Typ.)(CR≥10)
Power	92W	Response Time	8ms
		Life	5000hours



MWE831

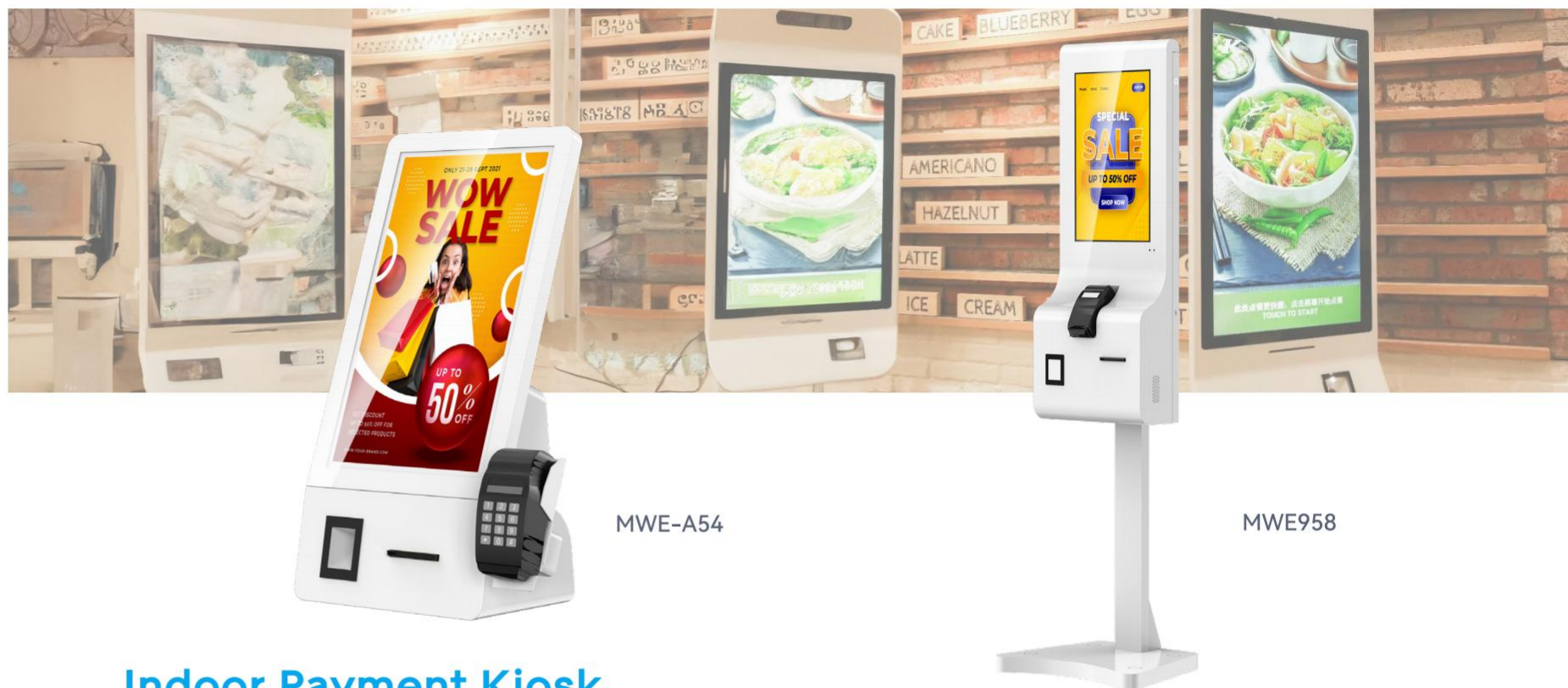
MWE832

MWE937

Indoor Kiosk

MWE832 kiosk 55" Product Parameters	
Size	1300*70*760mm (Base Size: 980*450*500mm)
Material	SPCC And Tempered Glass
Weight	49KG
Signal Output	Support Hdmi Output
Audio	Binaural
Decoding Function	Support Video, Picture, Text, With Cms
Operating Voltage	110V/220V,50/60Hz
Power	130W

Screen parameter	
Size	Single-sided 55"
Aspect Ratio	16:9
Resolution	1920×1080/3840×2160
Display Area	1208.6x679.4mm
Brightness	350 nits or higher
Contrast	1200:1
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)
Response Time	8ms
Life cycle	50000 hours



MWE-A54

MWE958

Indoor Payment Kiosk

Technique Parameter for LCD Panel			
Size	21.5"	Brightness	250 nits or higher
Panel Brand	Full New 100% A Grade Brand Panel	Contrast	1500 : 1
Using Life	40000 hours	Additional functions	
Display ratio	16:9	1. With 10pts capacitive touch screen	
Resolution	1920*1080	2. With thermal printer for receipt	
Viewing angle	178°/178°(H/V)	3. Not include POS device (customer need to install by themselves)	
Color	16.7M	4. With barcode scanner 1D+2D	
Backligts	LED	5. Android /PC for optional	



Shop Windows Digital Signage



Shop Windows LCD Display

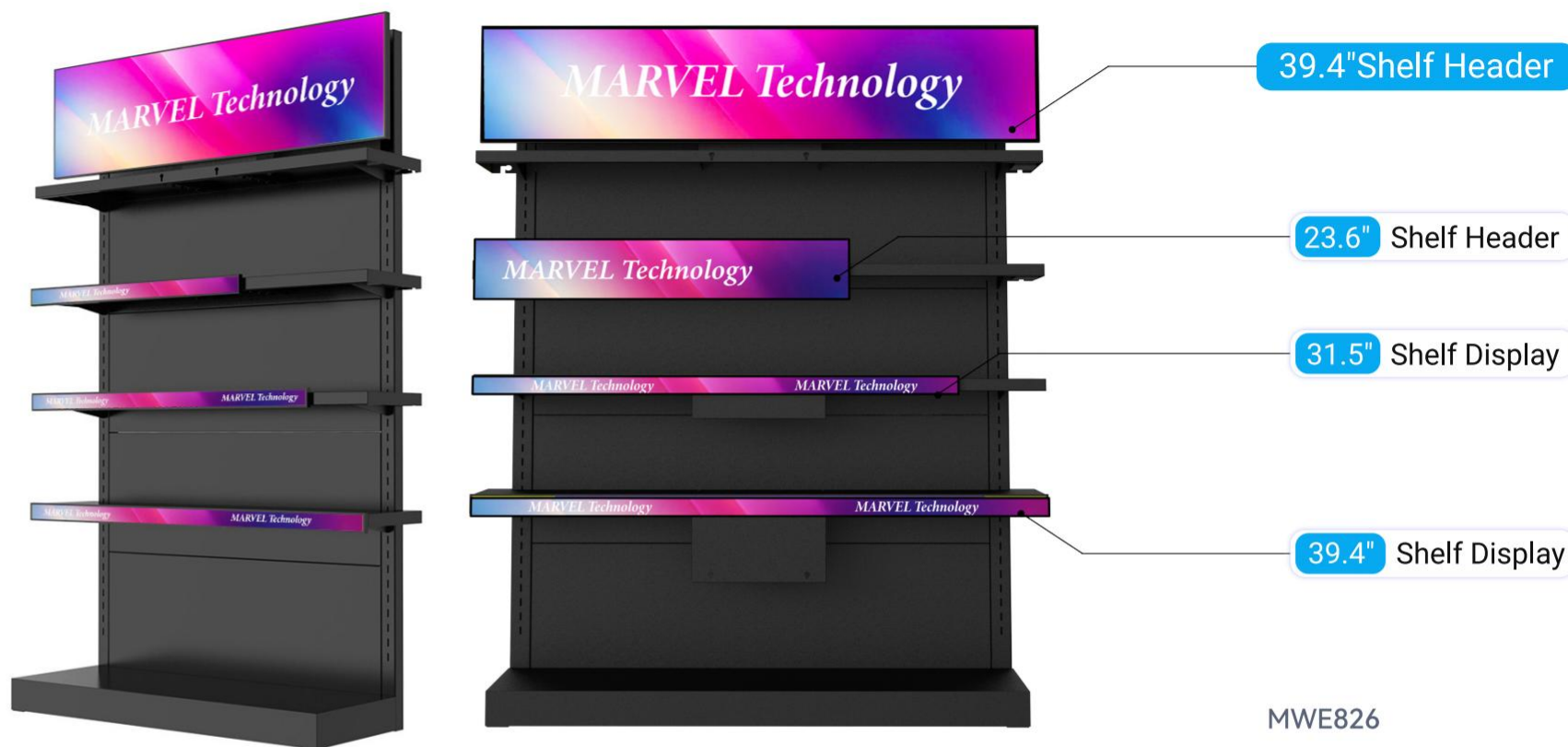
Screen Size: 49" 55" 65" 75"			
Panel Size	49" 55" 65" 75"	Brightness(nits)	500/1200/1500/2500 nits or higher
Maximum Resolution	1920*1080/3840*2160	Visual Angle	178°/178°
Display Color	16.7M	Response Time	8ms
Pixel Pitch(mm)	0.490(H)*0.490(V)	Life(hrs)	>60,000(hrs)



Stretched
Digital
Signage

Bar-type LCD Display

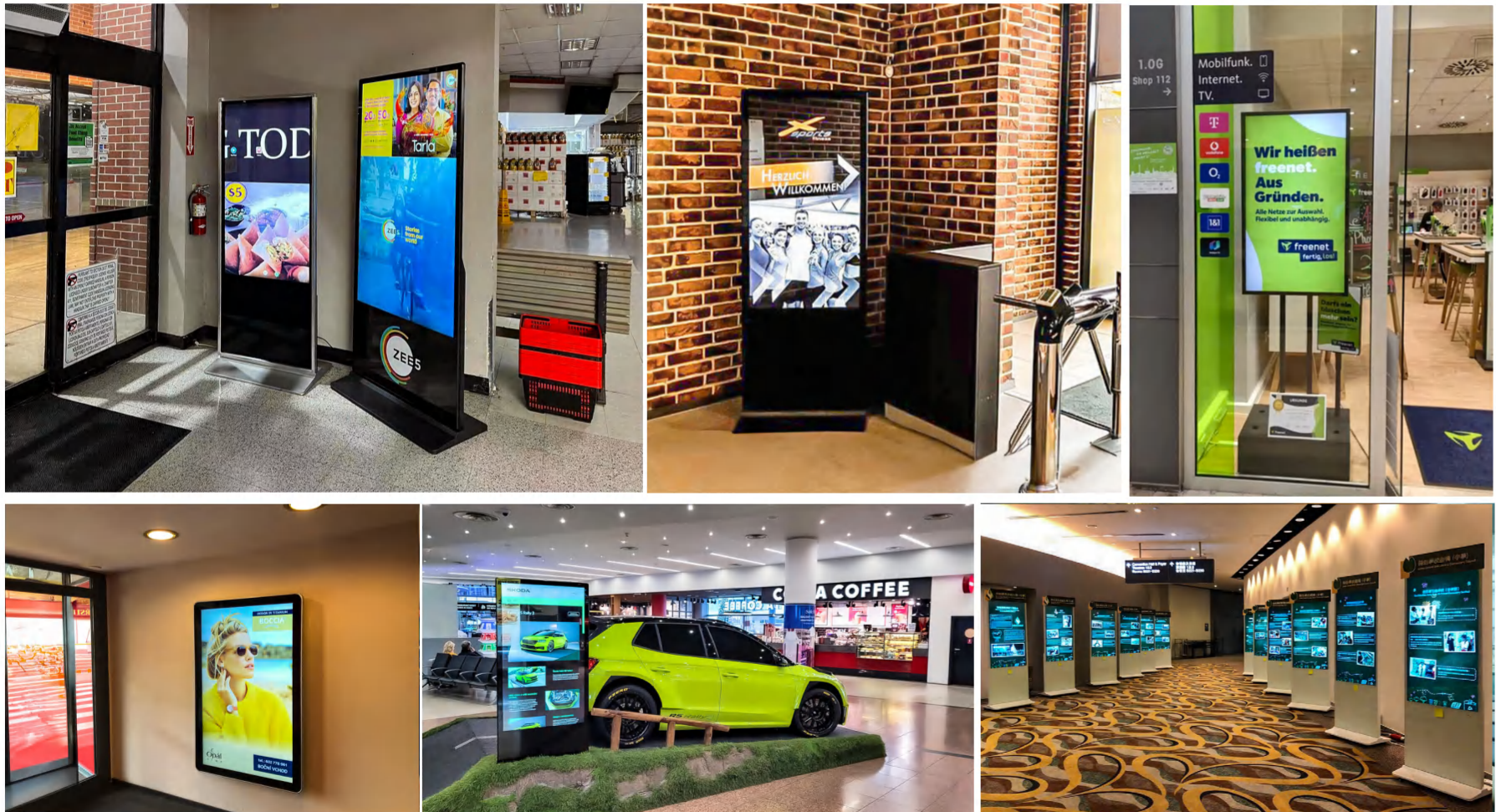
Ultra-Stretch, Ultra-Wide Design

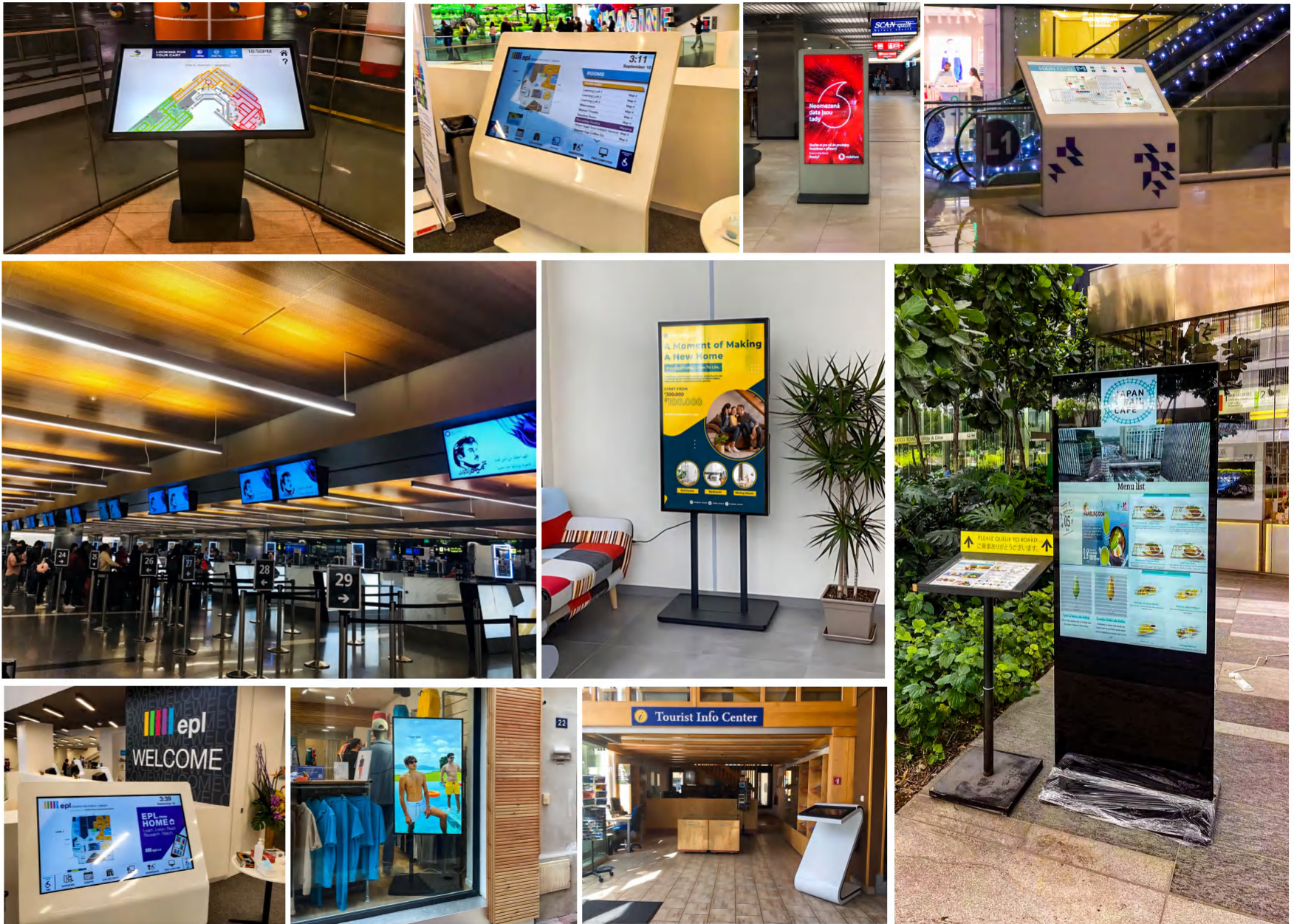


Panel Size	16.8\", 19.5\", 21.2\", 26.1\", 24.9\", 28.8\", 35.9\", 36.6\", 38\", 38.7\", 47\", 49\", 49.9\", 58.3\", 69\" and customizable
Brightness(Nits)	350 nits - 700 nits

INDOOR SCREEN APPLICATION SCENARIOS:

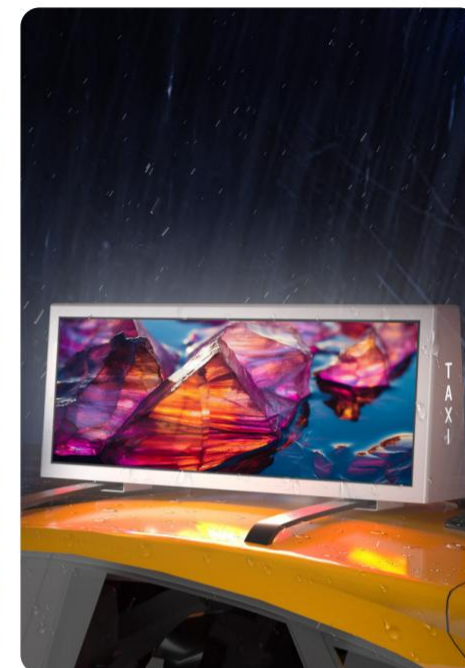
Shopping malls, exhibition halls, banks, hotels, airports, schools, cinemas, parks, subways, gyms, resorts





TAXI
TOP ROOF
DUAL-SIDED
OUTDOOR
LCD/LED
SCREENS





Panel Size	40" LED
Unit Pixel Pitch	P2.5/P4/P5
Best Viewing Distance	2.5-40M
Display Color	16.7M
Color Temperature	6500K-9000K

Brightness(nits)	≤5000 nits
Drive Method And IC	16S
Visual Angle	H170°/ V120°
Frame Change Speed	≥80HZ
Refresh Frequency	≥1000HZ

CMS SYSTEM

Content Management Software (CMS)

CMS is a popular software solution for efficiently managing digital signage networks. It simplifies the process of centrally controlling and managing LCD advertising screens. The CMS can be hosted either locally or on the cloud, ensuring uninterrupted operation 24/7 without any maintenance concerns. With its user-friendly interface, businesses can easily manage and update their digital signage content, allowing them to focus on their core activities and enhance their advertising efforts.





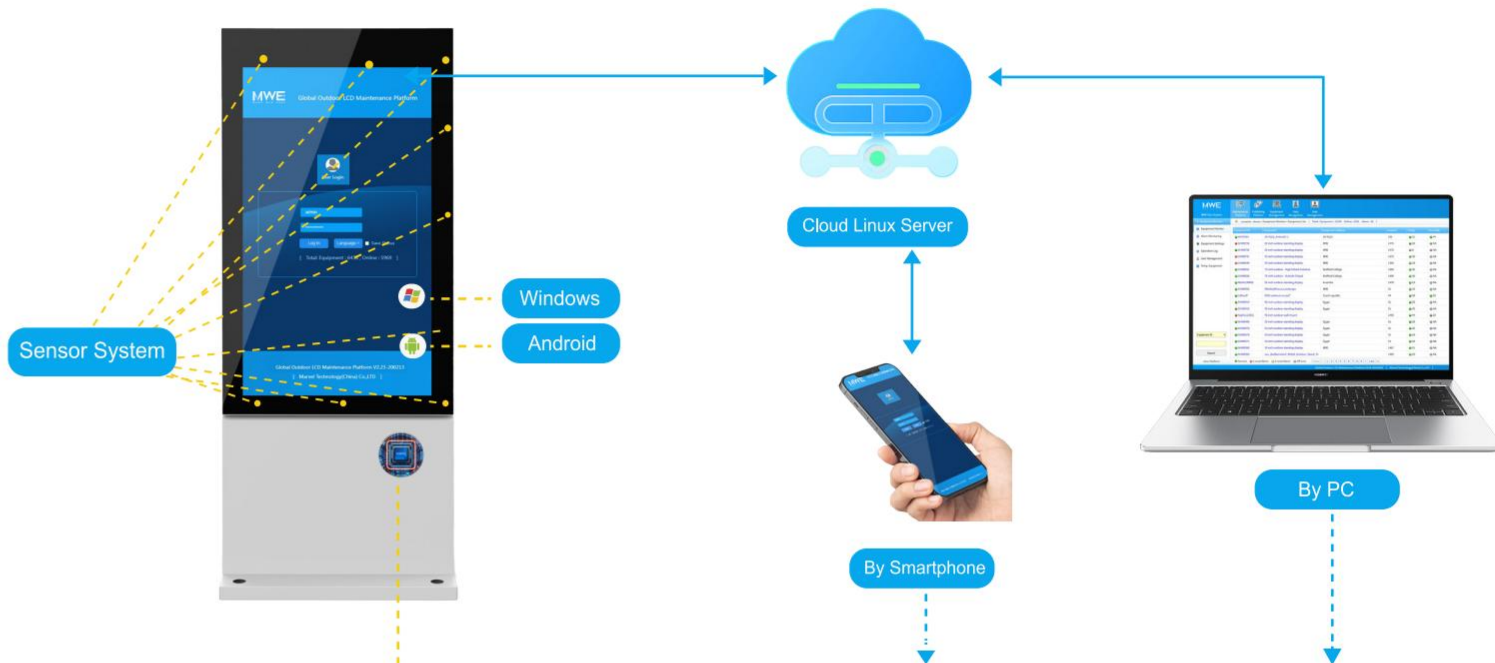
OMC SYSTEM

Outdoor Maintenance Control (OMC)

The purpose of the OMC software is to collect real-time information, such as screen, temperature, humidity, smoke, water ingress, door status, and collisions, from sensors installed inside outdoor LCD devices. These sensors transmit the real-time status information to the server-side of the system. Users can monitor the real-time status of outdoor LCD devices through computers, tablets, or smartphones via the internet. Additionally, users can remotely control the devices by sending commands through the system server. In simple terms, this system enables users to remotely monitor and control outdoor LCD devices to ensure their proper operation and safety.

OMC software can help users save a lot of maintenance time and cost.

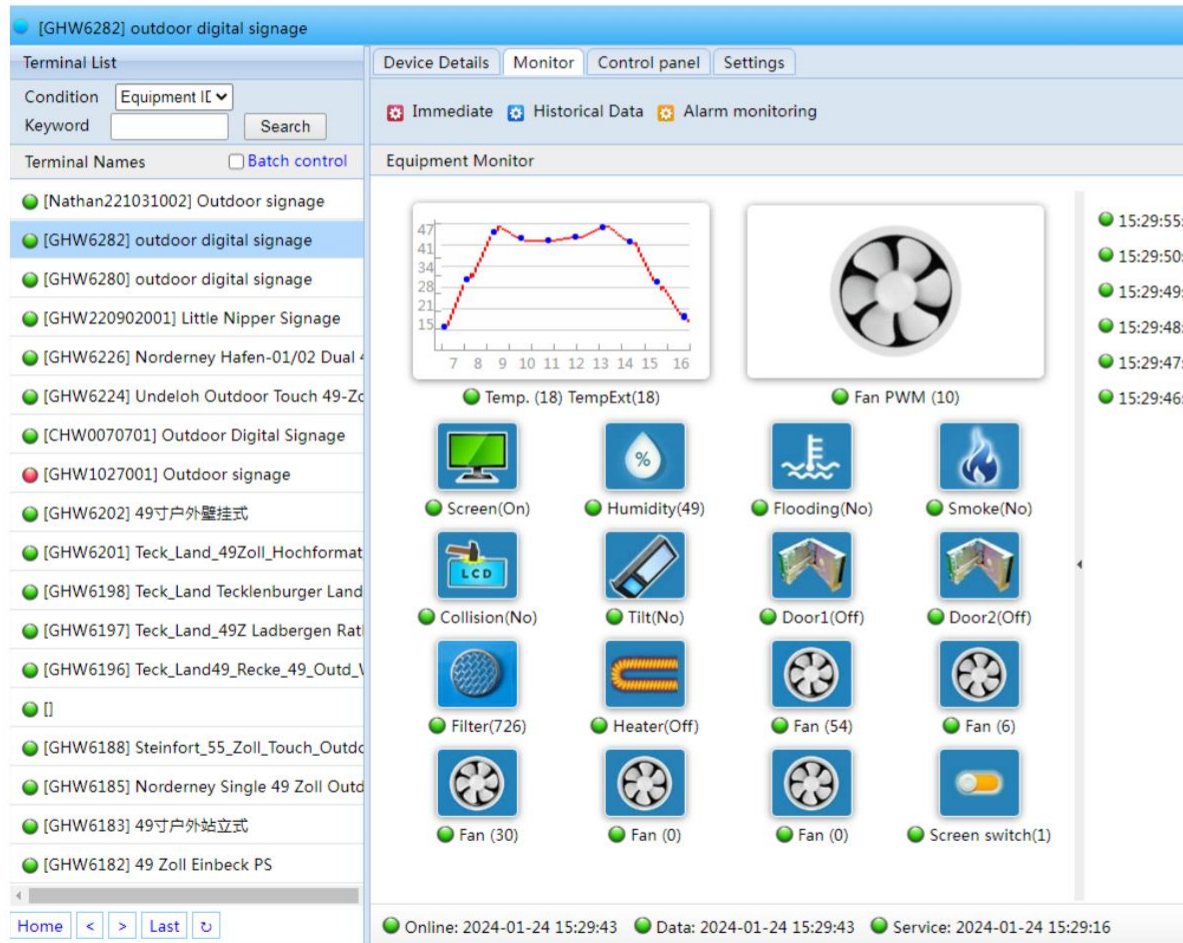
Anywhere, Anytime



- Monitoring
- Self Protecting
- Problems Shooting
- Maintaining Screens

MWE									
MWE Cloud System									
Location: Home > Equipment Monitor > Equipment List Total: Equipment: 13279 Online: 6357 Alarm: 43									
Equipment ID	Equipment	Equipment Address	Location	Temp.	Humidity	Screen	Fan/Speed	Update date	
GHW7549	MS-004 (SF) ----- 24	Au. Máximo Gómez - Frente al Teatro Naci	1490	34	42	ON(1)	0	01-16 16:53:20	
GHW7548	AL-020 (SF) ----- 24	Au. Abraham Lincoln / C. José Amado Soler	1490	26	81	ON(1)	0	01-16 16:53:25	
GHW7547	2F-009 (SF) ----- 24	Au. 27 de Febrero - Casi Esq. Ortega y G	1490	25	77	ON(1)	0	01-16 16:53:25	
GHW7545	WC-019 (SF) 23	Au. Winston Churchill antes de Calle Rob	1490	32	48	ON(1)	60744	01-16 16:53:31	
GHW7544	AL-013 (SF) 23	Au. Abraham Lincoln esq. 27 de Febrero	1490	23	90	ON(1)	330	01-16 16:53:31	
GHW7542	TD-083 (SF) 23	Au. Tiradentes esq. Carlos Sánchez y Sáb	1490	23	98	ON(1)	0	01-16 16:53:28	
GHW7541	RB-015 (SF) ----- 24	Au. Rómulo Betancourt después Calle Higu	1490	33	43	ON(1)	0	01-16 16:53:29	
GHW7540	WC-017 (SF) ----- 24	Au. Winston Churchill / José Brea Peña -	1490	34	41	ON(1)	0	01-16 16:53:20	
GHW7538	TD-081 (SF) ----- 24	Au. Tiradentes I - Salida a 27 de Febrer	1490	23	78	ON(1)	0	01-16 16:53:29	
GHW7537	2F-011 (SF) ----- 24	Au. 27 de Febrero / Au. Tiradentes Front	1490	41	20	ON(1)	0	01-16 16:53:28	
GHW7536	PH-001 (SF) ----- 24	Au. Pedro Henríquez Ureña / Au. César N	1490	24	77	ON(1)	0	01-16 16:53:32	
GHW7535	BL-016 (SF) ----- 24	Au. Bolívar / Los Robles - frente a Post	1490	45	20	ON(1)	0	01-16 16:53:26	
GHW7534	BL-008 (SF) ----- 24	Au. Bolívar / Calle Ricardo Robles - Fren	1490	34	43	ON(1)	0	01-16 16:53:16	
GHW7533	WC-009 (SF) ----- 24	Au. Winston Churchill / Calle Gustavo Me	1490	34	40	ON(1)	0	01-16 16:53:32	
GHW7532	AL-016 (SF) ----- 24	Au. Abraham Lincoln esq. Bolívar - Despu	1490	23	82	ON(1)	0	01-16 16:53:14	
GHW7523	NC-016 (DF) ----- 24	Au. Núñez de Cáceres esq. 27 de Febrero	1490	39	35	ON(1)	738	01-16 16:53:19	
GHW7522	SR-015 (SF) ----- 24	Au. Saracuta casi esq. Dr. Deffio, Fren	1490	36	40	ON(1)	120	01-16 16:53:23	
GHW7520	AL-018 (DF) ----- 24	Au. Abraham Lincoln / José Amado Soler -	1490	25	91	ON(1)	30	01-16 16:53:28	
GHW7519	SR-004 (DF) ----- 24	Au. Saracuta / Calle 26 de Enero - Fren	1490	0	0	ON	0	01-16 16:53:27	

11 KINDS OF SENSORS



1. Light Sensor
2. Screen Sensor
3. Humidity Sensor
4. Temperature Sensor
5. Ponding Sensor
6. Smog Sensor
7. Collision Sensor
8. Tilt Sensor
9. Backlight Sensor
10. Filter Sensor
11. Wind Speed Sensor

OUR FACTORY

Scene-in Production







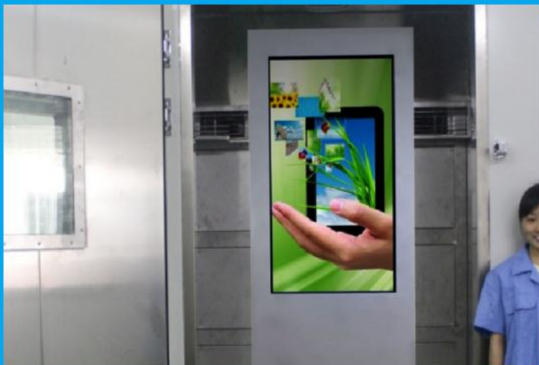
Waterproof Testing Room



Testing



Setting



Testing



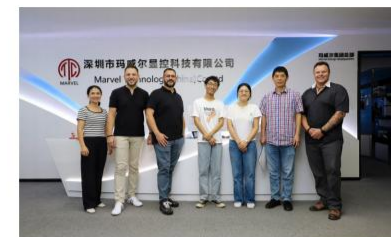
Seismic Testing



Seismic Testing Equipment

MWE's Exhibitions





Customers Visit

MWE's Partners







For Catalog



Email: info@marveltechgroup.com



Add: 2nd, 13th and 14th buildings, LongBi Industrial Park, No.27 Dafa Road,
Bantian, Long Gang District, Shenzhen, China.

Zip Code: 518129



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Website: www.marveltechlcd.com www.marveltechgroup.com
www.outdoor-lcddisplay.com



Online Shop: www.mwedisplay.com