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德亚智能科技

# Derhino Intelligent Technology

Leading Provider of Out of Home Digital  
Hardware

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## PART 1 Derhino Profile



# Derhino Profile

**Established in 2013  
with registered capital  
of 15million RMB**

**Headquarter in Wuxi  
with six branch offices  
all over China**

**One-stop professional  
digital signage solution  
provider**



**Public Open Company,  
starting IPO in July 2016**

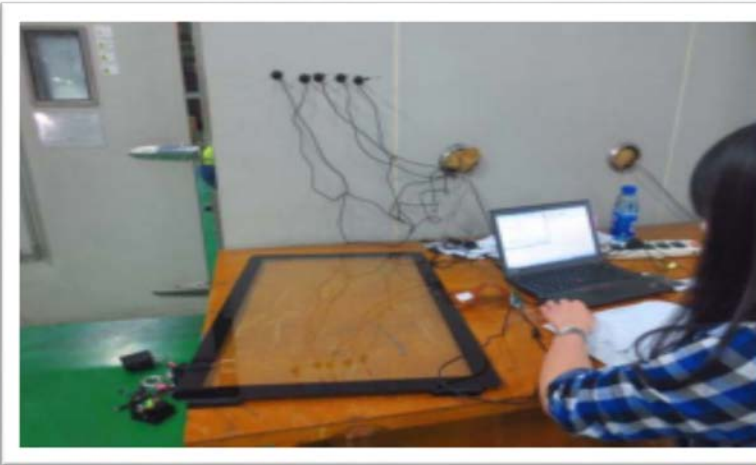
**19 Engineers for Optical,  
Mechanical, Electrical and  
Software**



# Derhino Profile

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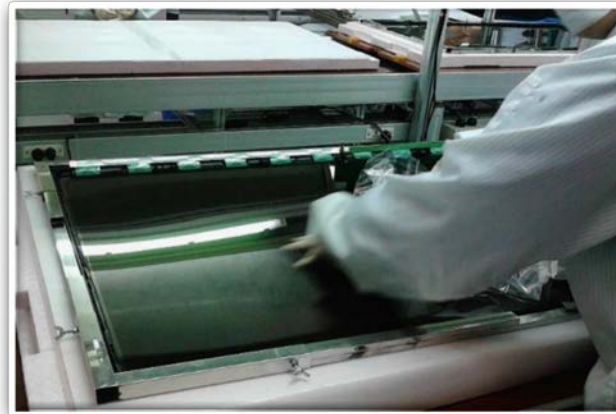
Laboratory, Test Center and Workshop for LCD Screen



# Derhino Profile

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Workshop for Metal Housing and Finished Product Assembling



# Derhino Profile



**Zertifikat Certificate**

**TÜVRheinland**

Zertifikat Nr. Certificate No. Blatt Page  
R 50357112 0001

Ihr Zeichen Client Reference Unser Zeichen Our Reference Ausstellungsdatum Date of Issue  
52159835 01-PYL-50053769 001 31.08.2016 (day/mo/yr)

**Genehmigungsinhaber License Holder** **Fertigungsstätte Manufacturing Plant**  
 Jiangsu Derhino Intelligent Technology Co., Ltd. Mianyang Branch  
 5F Building 23, Science & Technology Software Park, No.100 Jinxi Rd., Binhu District, Wuxi, Jiangsu 214125 P.R. China  
 Jiangsu Derhino Intelligent Technology Co., Ltd. Mianyang Branch  
 1st, 3# Building, Innovative & High Technology Park, Shiqiaopu, Mianyang, Sichuan P.R. China

**Prüfzeichen Test Mark** Geprüft nach Tested acc. to  
 EN 60950-1:2006+A11+A12+A2

**Zertifiziertes Produkt (Geräteidentifikation) Lizenzentgelte - Einheit**  
**Certified Product (Product Identification) License Fee - Unit**

Type Designation	55LVP01 (Derhino)	5
Rated Voltage	AC 100-240V, 50/60Hz	
Rated Current	2.4-0.9A	
Protection Class	Class I	
Max. Operating Temperature	+45°C	5

**Bildschirm (55 Inch LCD Digital Signage)**

ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es besiegelt die Konformität des Produktes mit dem oben genannten Standard und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**  
 Tel: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
 Fax: +49 221 806-3935 http://www.tuv.com/safety

**Mark Chen**

**CERTIFICATE of Conformity**

**TÜVRheinland**

Low Voltage Directive 2014/35/EU

Registration No.: AN 50357119 0001  
 Report No.: 50053769 001

**Holder:** Jiangsu Derhino Intelligent Technology Co., Ltd.  
 5F Building 23, Science & Technology Software Park, No.100 Jinxi Rd., Binhu District, Wuxi, Jiangsu 214125 P.R. China

**Product:** Display Unit (55 Inch LCD Digital Signage)

**Identification:** Type Designation: 55LVP01 (Derhino)  
 Serial Number : Engineering Sample  
 Remark : Issued in conjunction with TÜV Rheinland license R 50357112 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

Date 31.08.2016

**Mark Chen**

**CE** The CE marking may be used if all relevant and effective EC Directives are complied with. **CE**

**IEC IECEE CB SCHEME**

Ref. Certif. No. JPTUV-075392

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME** **SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC**

**CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC**

Product: 47 inch LCD Monitor

Name and address of the applicant: Jiangsu Derhino Intelligent Technology Co., Ltd. Binhu District, Wuxi  
 5F Building 23, Science & Technology Software Park, No.100 Jinxi Rd., Jiangsu 214125, P.R. China

Name and address of the manufacturer: Jiangsu Derhino Intelligent Technology Co., Ltd. Binhu District, Wuxi  
 5F Building 23, Science & Technology Software Park, No.100 Jinxi Rd., Jiangsu 214125, P.R. China

Name and address of the factory: Jiangsu Derhino Intelligent Technology Co., Ltd. Mianyang Branch  
 1st, 3# Building, Innovative & High Technology Park, Shiqiaopu, Mianyang, Sichuan, P.R. China

Rated voltage and principal characteristics: 1) AC 100-240V, 1.7A max., 50/60Hz, 150W, Class I  
 2) AC 100-240V, 1.9A max., 50/60Hz, 180W, Class I

Trademark (if any): Derhino

Type of Manufacturer's Testing Laboratories used: N/A

Model / Type Ref.: 1) 47LSW01  
 2) 47CSW01

Additional information (if necessary may also be reported on page 2): For model differences, refer to the test report.

A sample of the product was tested and found to be in conformity with: IEC 60950-1:2005+A1+A2  
 Un échantillon de ce produit a été essayé et a été considéré conforme à la: See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate: 50057763 001  
 Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat:

This CB Test Certificate is issued by the National Certification Body  
 Ce Certificat d'essai OC est établi par l'Organisme National de Certification

**TÜVRheinland**

TÜV Rheinland Japan Ltd. Global Technology Assessment Center  
 4-25-2 Kita-Yamata, Tsurumi-ku, Yokohama 224-0021 Japan  
 Phone + 81 45 914-3888  
 Fax + 81 45 914-3254  
 Mail: info@jpn.tuv.com  
 Web: www.tuv.com

Date: 30.09.2016  
 Signature: **Mark Chen**

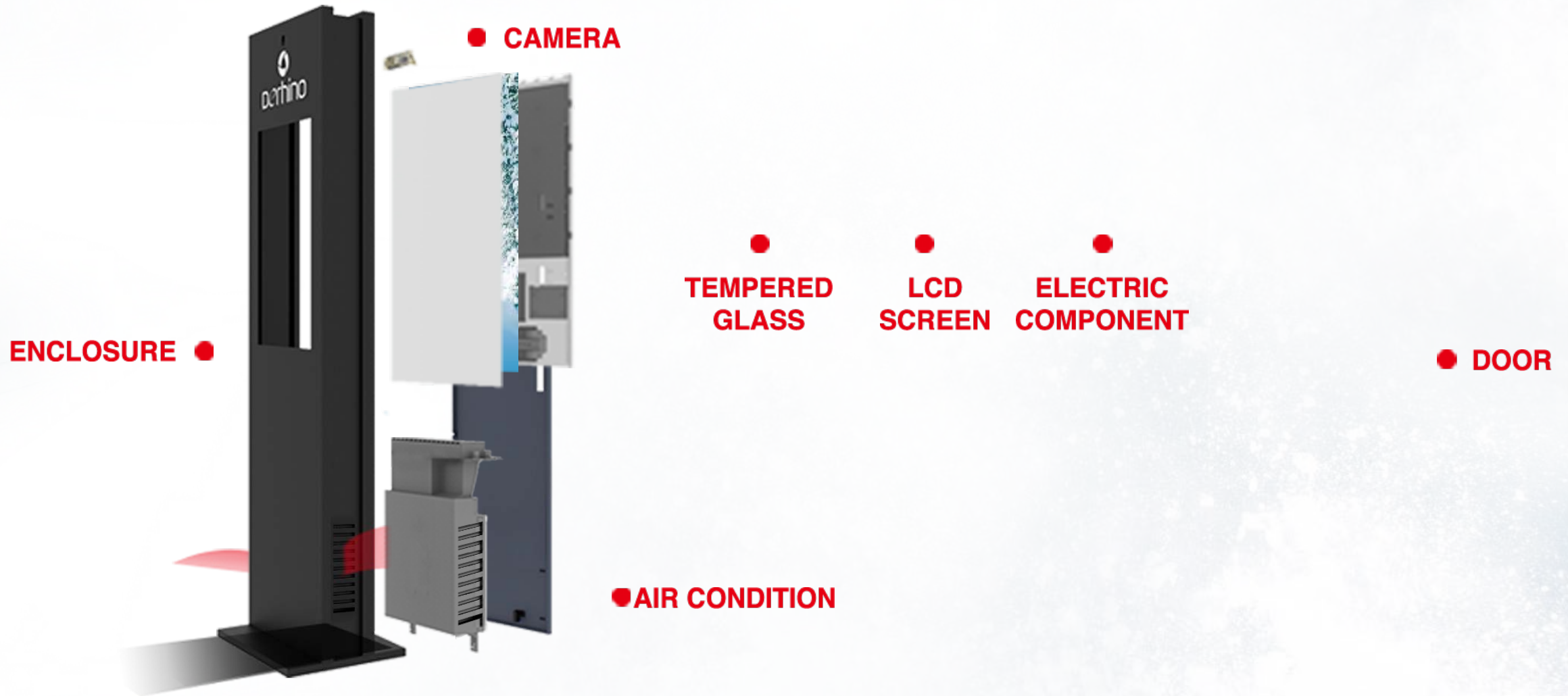


## PART 2 Out of Home Digital Hardware



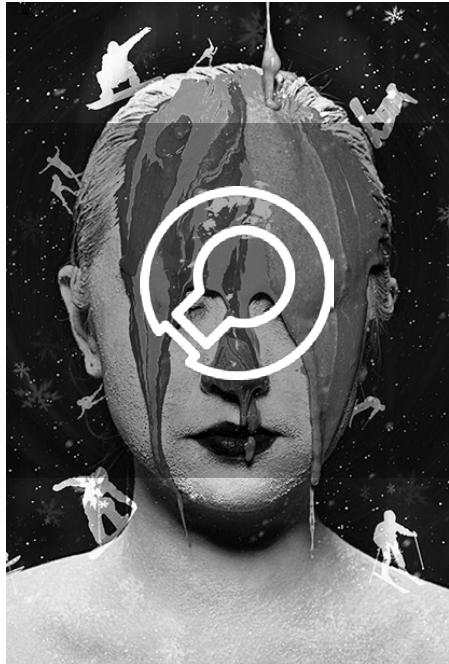


# Out Of Home Digital Hardware





# Out Of Home Digital Hardware



**High brightness:  
up to 2500nit**



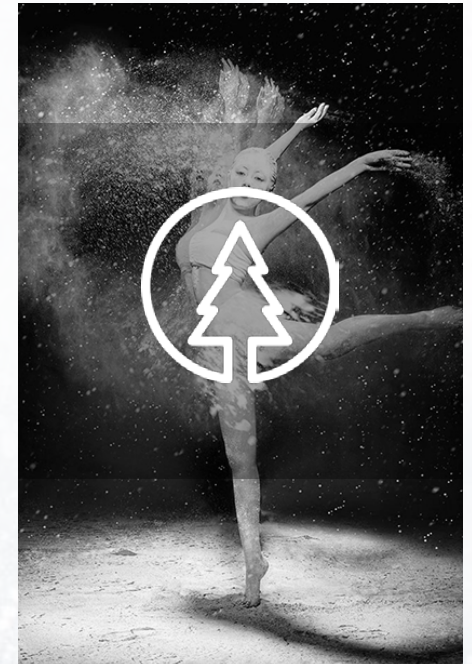
**Waterproof, anti-  
dust, inner  
cooling/heating  
system**



**Low power  
consumption:  
65" module at  
1500nit: 265w**



**Temperature range  
for air conditioning  
cooling model: -30-  
45 °C;  
protection: IP55**



**Long Service life:  
>30000 hours**

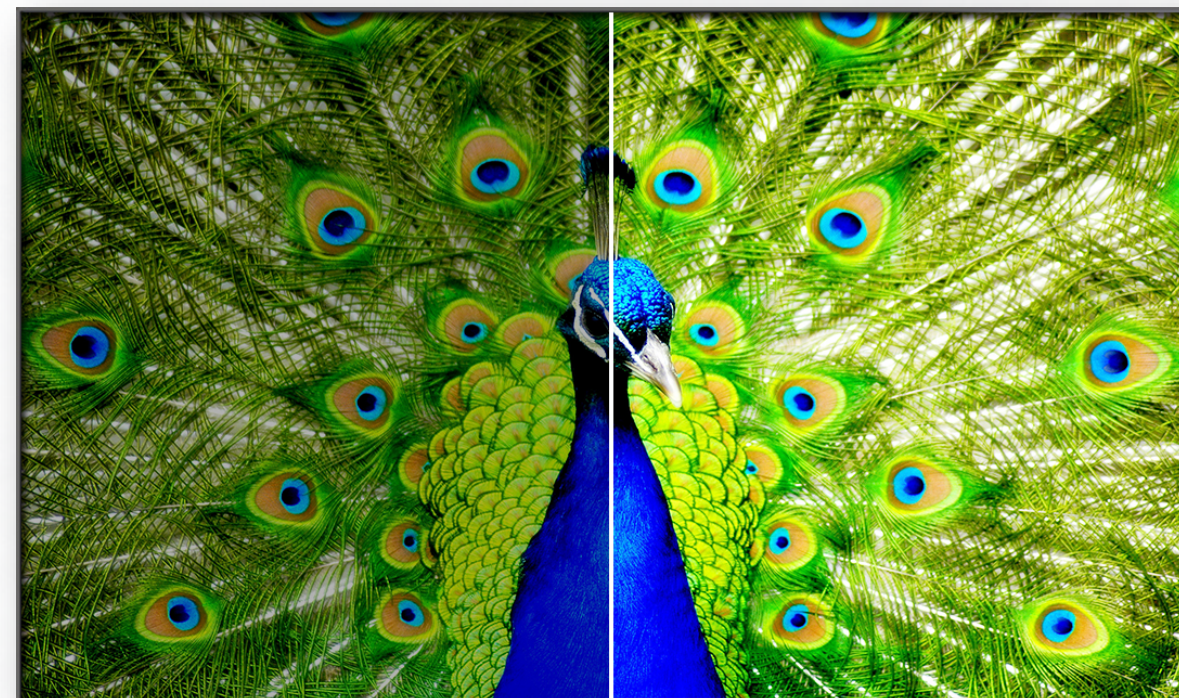
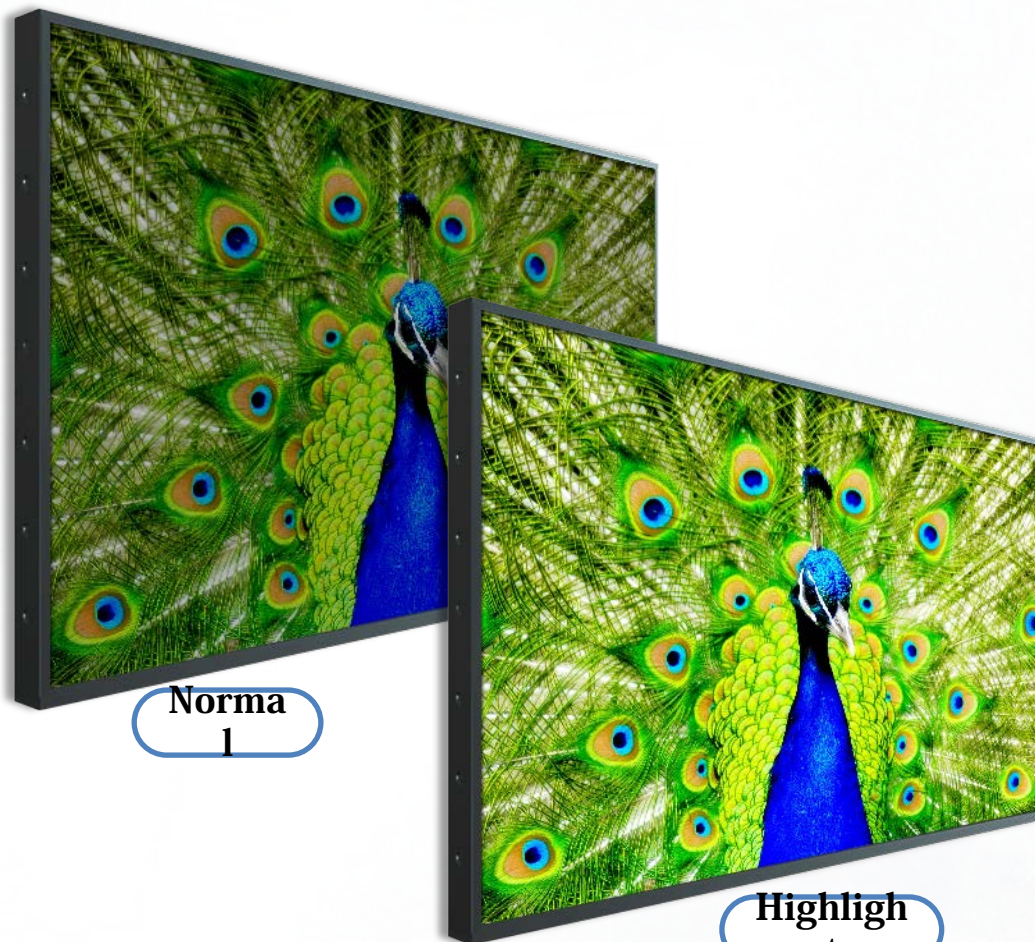


# Comparison Between Normal and Highlight





# Comparison Between Normal and Highlight





# Comparison Between Normal and Highlight



Norma  
1

Highlight  
t



450cd/m<sup>2</sup>

1500cd/m<sup>2</sup>



# Comparison Between Normal and Highlight







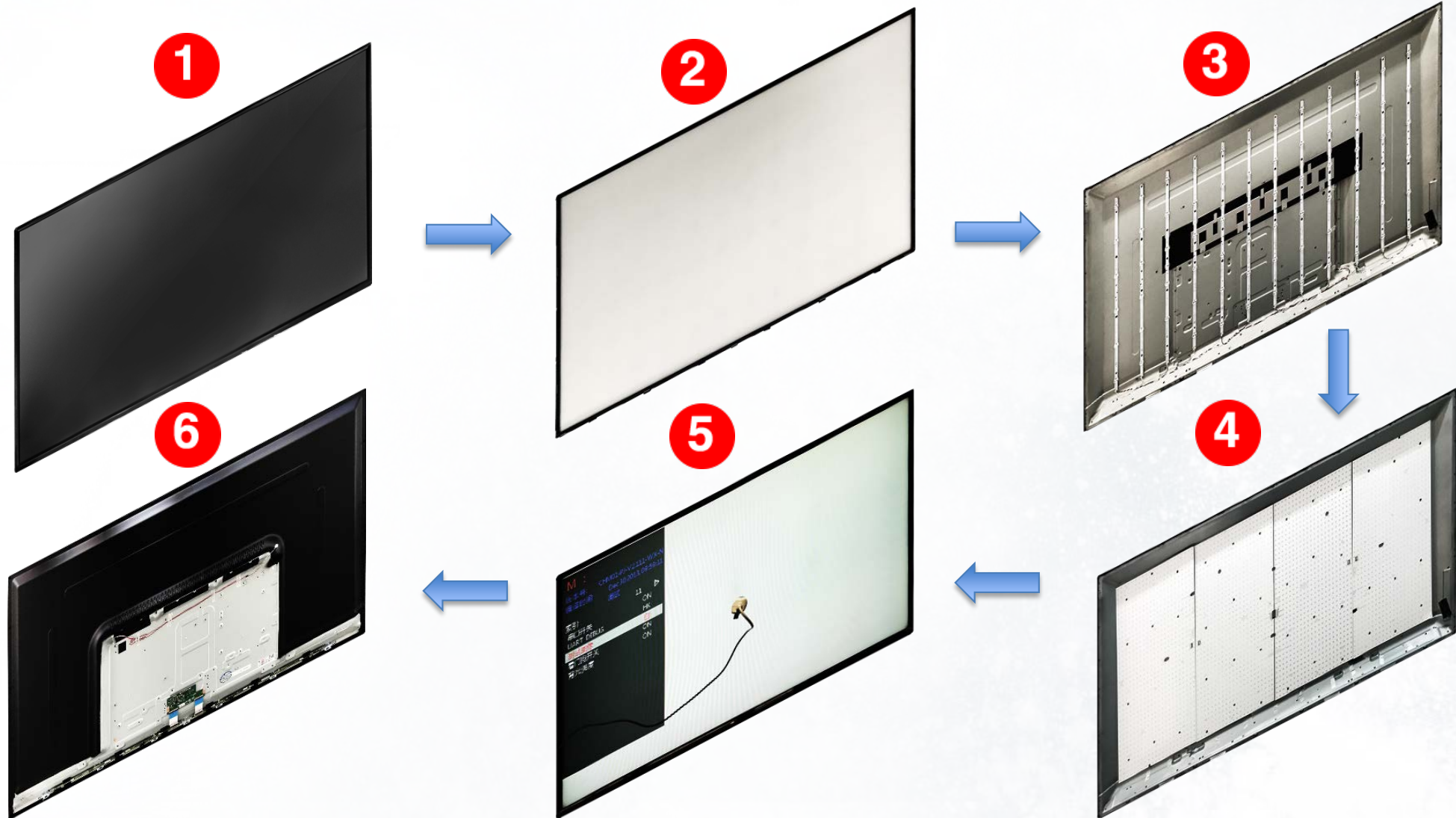








# Out Of Home Digital Hardware





# 65inch Floor Standing

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# 55inch Floor Standing

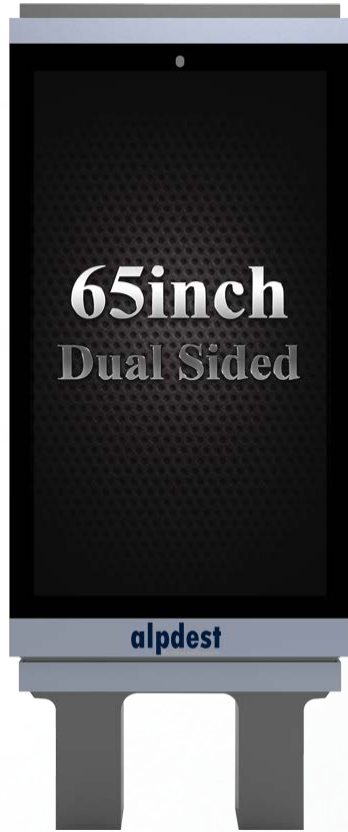




# 65inch Dual Sided Floor Standing

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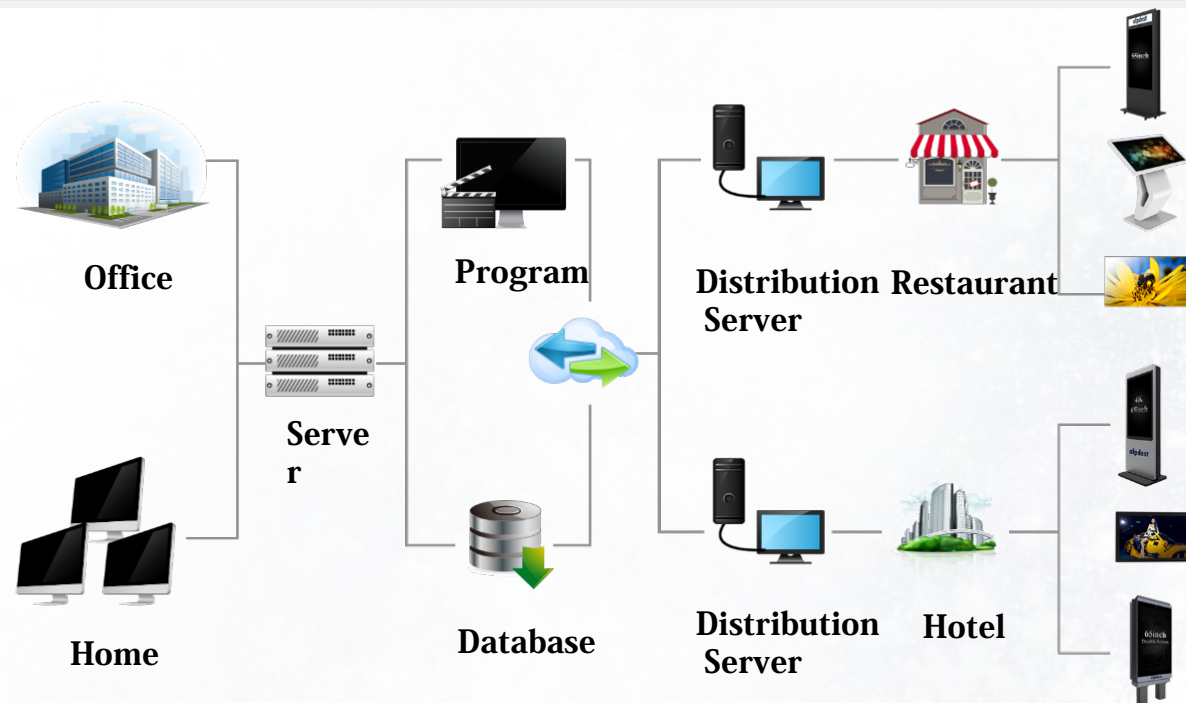
## PART 3 Digital Signage CDMS



# Digital Signage CDMS

The CDMS is based on Cloud technology. Administrator can log in at any time and any place to manage the terminals that are connected to the server.

User can make very simple operation to distribute contents to hundreds of terminals that are placed in different locations.







# Digital Signage CDMS

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Digital Signage CDMS

sa Msg(0) Setting Logout

Rapid Media Program Touch Player LED Management Log Setting Statistic

Home

Image(55) Video(10) Music(0) Dynamic Text(0)  
Touch(0) Template(12) Playlist(60) Approval(0)

**System Overview**

Total Screens Online: 38% Refresh

Online	0 unit	Offline	1 unit
Updating	0 unit	Playing	3 unit
Errors	0 unit	Stop	0 unit
Downloading	0 unit	Sleep	0 unit
Offline Today	0 unit	Offline 24hrs+	4 unit
BigDownload	0 unit	Unknown	0 unit

**System information**

Limit to player numbers: Signway OS: 10 Windows: 10 Android: 2 Touch: 10  
Server expiration date: 2017-12-13

Digital Signage CDMS

sa Msg(0) Setting Logout

Rapid Media Program Touch Player LED Management Log Setting Statistic

Home Publish

Program Name Publish Time Start Date End Date Status Program Status Search New Clear

Type	Publish ID	Program Name	Publish Time	Play Type	Published by	Publish Time	Expiration	Status	Operate
	PLS201703020001	西藏南路 - 对其 - 网页	Immediate	Default	sa	2017-03-02 14:38:08	2017-04-01	✓	
	TXT201702280003	tickeronly20170228112722	Immediate	By Date	sa	2017-02-28 11:30:20	2017-03-30	✓	
	TXT201702280002	tickeronly20170228112722	Immediate	By Date	sa	2017-02-28 11:28:43	2017-04-01	✓	
	PLS201702280001	test	Immediate	Default	sa	2017-02-28 11:27:02	2017-03-31	✓	
	PLS201702240001	playlist20170224150156	Immediate	Default	sa	2017-02-24 15:03:17	2022-04-29	✓	
	PLS201702230002	牛哥凉皮 - 新饭	Immediate	Default	sa	2017-02-23 13:48:08	2022-12-31	✓	
	PLS201702230001	西藏南路 - 对其 - 网页	Immediate	Default	sa	2017-02-23 10:26:00	2017-03-25	✓	
	PLS201702210008	老西门 - 对其 - 网页	Immediate	Default	sa	2017-02-21 22:33:29	2017-03-23	✓	
	PLS201702210007	test	Immediate	Default	sa	2017-02-21 22:20:31	2017-12-31	✓	
	PLS201702210006	test	Immediate	Default	sa	2017-02-21 22:19:04	2017-03-23	✓	

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Displaying 1 - 10 of



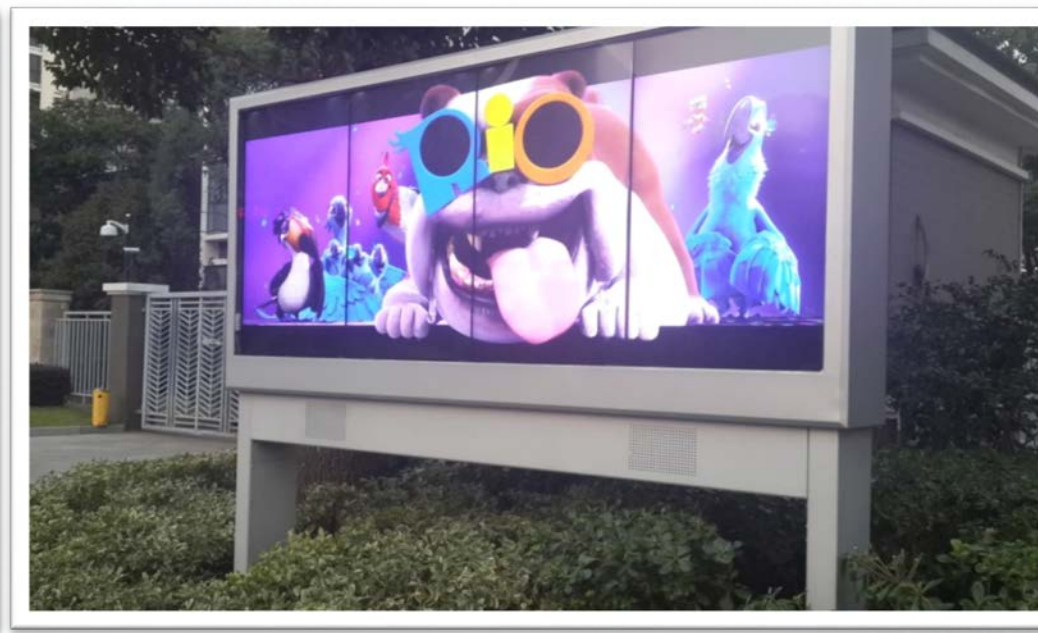
## PART 4 Application & Cases



## Application & Cases

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**PROJECT : Wuxi Intelligent Community Outdoor Information Video Wall**

**Client: China Telecom**

**Description: 47" \*4 Outdoor LCD Signage, Software, Content Distribution**

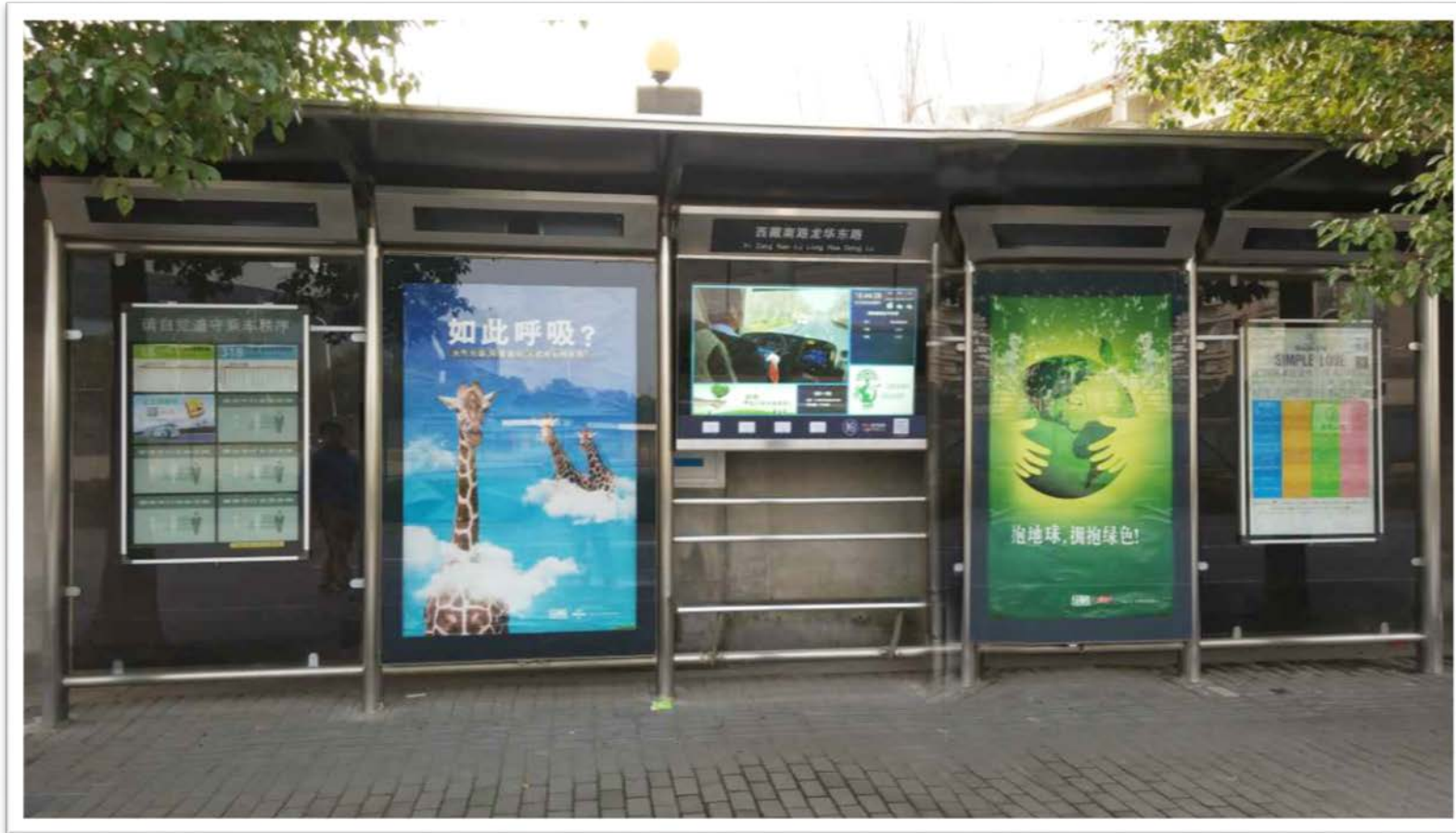
**Location: Wuxi Downtown, Yixing and Jiangyin**



## Application & Cases

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**PROJECT : Intelligent Bus Station**

**Client: Shanghai Bus Company**

**Description: 55" Outdoor High**

**Brightness Screen**

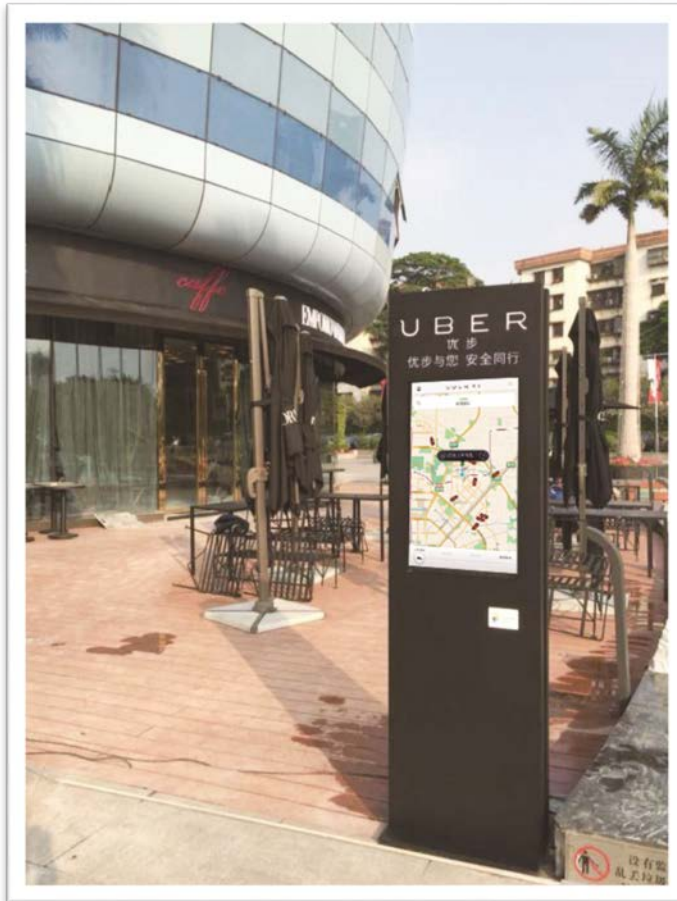
**Location: Shanghai**



## Application & Cases

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**PROJECT : Uber Station 2.0**

**Client: Uber China**

**Description: 32" Outdoor Interactive Kiosk**

**Location: Shenzhen, Nanjing, Guangzhou,  
Changsha and so on totally 9 cities**



## Application & Cases

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**PROJECT : Intelligent Telephone Booth**

**Client: China Telecom**

**Description: 55" Outdoor Interactive Telephone Booth**

**Location: Mianyang**





## Application & Cases

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**PROJECT : Sincere Plaza Mall Advertising Device**

**Client: Sincere Group**

**Description: 65" Outdoor Digital Signage, Intelligent Shopping Mall Publishing System**

**Location: Chongqing**



## PART 5 Cooperation Opportunity





## Cooperation Opportunity

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**Comprehensive  
Product Line**



**Mature Service  
System**



**Strong Technical  
Strength**



**Cross-platform  
Partner**





Thank you