LED FLEXvision

Displays 4 POS

BR TECH

Your Message In Motion

LIGHT UP YOUR BRAND – ANYWHERE, ANYTIME!

The Ultimate Foldable LED Display for Modern Marketing

☑ **Ultra High Resolution** – Vivid colors and crystal-clear visuals that captivate every audience.

☑ **Foldable & Portable** – Set up in minutes, move with ease – built-in **wheels** for total mobility.

☑ **Plug & Play Video Display** – Showcase ads, promos, or live content effortlessly.

☑ **Perfect for:**
• Retail Stores
• Trade Fairs & Exhibitions
• Hotels & Event Spaces
• Corporate Offices

Technical Specifications

- Die-cast aluminum cabinets: lighter and thinner than traditional steel cabinets, better for quick heat dissipation.

- Wheels design: With the vertical wheel design the poster not only can stand on its own without any external structure and also bring great convenience for movement.

Slim Shape

Full Screen Image

13bits ~ 24bits

Brilliant Colors

100,000 hour Lifespan

1920Hz～3840Hz

Flexible Connectivity

High-Definition Video Interface — The Ultimate Connection Hub

Experience seamless integration and superior performance with our **High-Definition Video Interface**, designed for professionals who demand flexibility, reliability, and crystal-clear video quality.

This powerful interface is built to connect effortlessly with a wide range of devices and systems, offering **HDMI In and Out** for smooth signal transmission, **Wi-Fi** and **Ethernet** for reliable network connectivity, and **USB 2.0** ports for easy data and peripheral integration. With **two COM ports**, you can control and communicate with external devices such as cameras, displays, or automation systems — all from one intelligent platform.

For audio, you have the freedom to choose. Use the built-in audio capabilities for quick setup, or take advantage of the **dedicated Audio Out port** to connect to your preferred external audio system for professional-grade sound.

Whether you're in **broadcasting, control room environments, digital signage, or system integration**, this interface delivers unmatched versatility and performance.

Key Features:
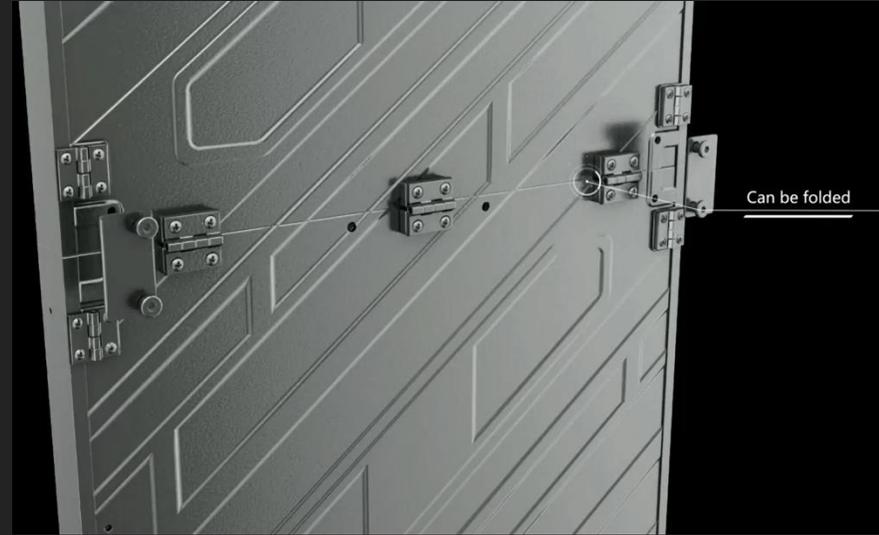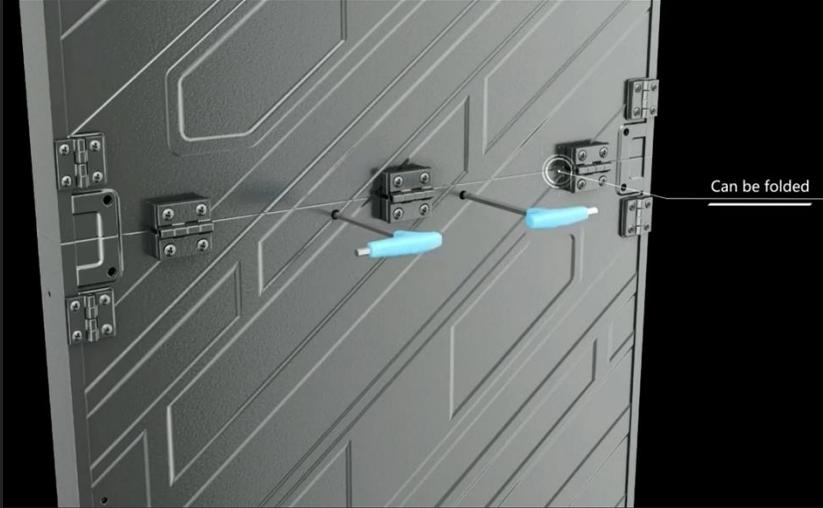
•**HDMI In/Out:** High-quality video input and output for effortless signal management.

•**Wi-Fi & Ethernet:** Flexible wired and wireless connectivity options.

•**USB 2.0:** Quick and simple device integration and configuration.

•**Dual COM Ports:** Reliable serial control for external devices and automation systems.

•**Audio Out:** Connect external sound systems when you need more than built-in audio.

Your system. Your way.

The High-Definition Video Interface brings all your connections together — delivering exceptional image quality, flexible control, and the connectivity your workflow deserves.

Control box

1-SENSOR-2

OUT — HDMI — IN   WiFi   ETHERNET   COM 2   USB 3.0   COM 1   AUDIO OUT   100-240V~,50/60Hz,0.6A   ON   OFF

FLEXvision See Brilliance Unfold

- Die-cast aluminum cabinets: lighter and thinner than traditional steel cabinets and permitting a quick heat dissipation.

- Wheels design: One poster is mounted on 4 wheels. With the vertical wheel design the poster not only can stand on its own without any external structure, but also bring great convenience for movement.

Features-- Module magnetic structure, Front and Rear maintenance

Outstanding Visual Performance

Experience exceptional image quality designed to impress:

• ⚡ **Ultra-High Refresh Rate:** Up to **3840Hz** for smooth, flicker-free visuals — perfect for videos and live content.

• 🌈 **Rich 24-Bit Grey Scale:** Delivers true-to-life color depth and flawless gradients.

• ⬜ **Superior Contrast Ratio: 10,000:1** for striking clarity and vibrant detail.

• ☀️ **High Brightness:** Up to **1000 nits**, ensuring perfect visibility even in bright environments.

• ⏱️ **Long Lifespan:** Built to last with up to **100,000 hours** of reliable performance.

Vivid. Durable. Professional.
Engineered to make every image shine.

Flexibility

Seamless Connection — One Screen, Infinite Possibilities

Forget the distracting black lines of traditional LED posters.

With our innovative **die-cast cabinet design**, every panel connects **flawlessly** — no visible frame lines, no gaps, just one continuous, vibrant display.

Combine multiple units to create a **truly stunning large-scale screen** that delivers a perfectly unified visual experience.

Every image flows smoothly, every video shines brilliantly — as if it's all one seamless canvas.

Unfold perfection. Connect without limits.

Efficiency

Brighter. Smarter. More Efficient.

Our advanced LED technology delivers exceptional performance with **up to 480W/㎡ maximum power consumption**— significantly lower than similar products on the market.

That means **greater energy savings** and **sustainable operation** without compromising on quality.

With a stunning **brightness of 800 nits**, your content stays **vivid and crystal-clear**, even in well-lit environments — all while remaining **comfortable for the eyes**.

Brilliant visuals, lower power — the perfect balance of clarity and efficiency.

Front Service & Fine-Pitch Design

Easy Maintenance – The **front service design** allows for quick access and effortless repairs, helping you **save time and reduce downtime**. Our LED modules are GOB treated (LED Resin) coating making them tough and durable.

Ultra-Clear Display – With its **small pixel pitch**, every image and video appears **sharper, smoother, and more detailed**, ensuring your message always stands out.

Smart & Portable – The **non-integrated modular design** makes **transportation and installation** easier than ever, giving you maximum flexibility wherever your display goes.

Efficient. Precise. Built for performance.

Time is the **Most Reliable Test** of **Quality**

Protect and Transport Your Flexvision with Ease (optional)

Move your Flexvision displays safely and conveniently with our **custom flight cases**, available in **single or double configurations** — both equipped with **smooth-rolling wheels** for effortless transport.

Designed for durability and precision, these flight cases keep your Flexvision units **secure, protected, and ready for use**wherever you go.

Key Advantages of Our Flight Cases:

•**Maximum Protection:** Built with high-quality materials to safeguard your displays from impact, dust, and moisture.

•**Effortless Mobility:** Heavy-duty wheels and ergonomic handles make transportation smooth and easy.

•**Space Efficiency:** Single and double options let you optimize your transport setup.

•**Professional Appearance:** Perfect for events, exhibitions, and corporate use — travel with confidence and style.

•**Long-Term Investment:** Protects your Flexvision for years of reliable performance.
Keep your Flexvision safe, mobile, and presentation-ready — **because great displays deserve great protection.**

FLEXvision / Available Pixel Resolutions

Pixel Pitch	P1.25	P1.53	P1.86	P2	P2.5
LED Type	SMD1010	SMD1212	SMD1515	SMD2020	SMD2020
Physical Density (dots/m²)	640000	428613	288906	250000	160000
Module Resolution	256×128	209×105	172×86	160×80	128×64
Module Size(WxH)	320×160	320×160	320×160	320×160	320×160
Cabinet Size(mm)	640×1920	640×1920	640×1920	640×1920	640×1920
Cabinet Resolution	512×1536	418×1254	344×1032	320×960	256×768
Cabinet Weight(kg)	40kg	40kg	40kg	40kg	40kg
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance	Front maintenance
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Brightness	600-800cd	600-800cd	600-800cd	600-800cd	600-800cd
Viewing angle(H/V)	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°
The best viewing distance	≥1.25m	≥1.53m	≥1.86m	≥2m	≥2.5m
Drive Mode	Static,1/60 Scan	Static,1/52 Scan	Static,1/43 Scan	Static,1/40 Scan	Static,1/32 Scan
Grey Level	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate(Hz)	3840	3840	3840	3840	3840
Max Power Consumption(W/m²)	900	900	900	900	900
Average Power Consumption(W/m²)	100-200	100-200	100-200	100-200	100-200
IP Grade	IP43	IP43	IP43	IP43	IP43
Input Power	AC90-264V,47-63 Hz				
Working Temperature/Humidity (℃/RH)	-20-60℃/10%-90%				
Storage Temperature/Humidity (℃/RH)	-30-70℃/10%-90%				