

MPN: 0070-24175-HB3000-DS-KIOSK

# 75" 3000 nits 4K UHD Double-sided Ultra-High Brightness Outdoor Kiosk

Ernitec High-Brightness Outdoor Kiosk

Extreme Outdoor Digital Signage – Built the Ernitec Way

When environments push hardware to the limit, Ernitec kiosks push back harder.

The new Ernitec High-Brightness Outdoor Kiosk Series is engineered for the most demanding outdoor installations — combining exceptional visibility, extreme durability, and long-term reliability.

From city centers and transport hubs to industrial sites and harsh climates, these kiosks are built to perform where others fail.

This is outdoor digital signage without compromise.

## UNMATCHED VISIBILITY – DAYLIGHT PERFECT

With an ultra-powerful 3000 nits high-brightness 4K panel, content remains perfectly readable even in direct sunlight.

Whether displaying advertising, information, wayfinding, or real-time data, your message stays sharp, vibrant, and impactful — day and night.

## BUILT FOR EXTREME CONDITIONS

Operating temperature from -35°C to +85°C. Fully sealed cabinet with IP67 front protection and IP65 rear.

Resistant to rain, snow, dust, sand, and humidity. Vandal-proof construction for public and unsupervised areas.

## CRAZY ROBUST

Heavy-duty steel construction, industrial-grade components, secure lockable cabinet, optimized airflow and thermal management, and floor-mounted design for maximum stability.

## FLEXIBLE CONTENT CONTROL

Supports integrated media players, mini PCs, external HDMI input, and CMS-ready setups.

## AVAILABLE SIZES

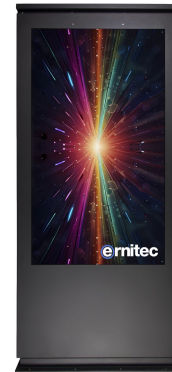
55", 65", 75", and 86" outdoor kiosks.

## YEAR WARRANTY

Every Ernitec outdoor kiosk is backed by a 5-year warranty.

Extreme environments. Extreme visibility. Extreme reliability.

- Ultra-powerful 3000 nits high-brightness 4K panel
- Anti-Glare-Display with Hard coating (3H)



- Designed for 24/7 continuous operation
- Prepared for Mini-PC with 230v, RJ45, Audio out & VESA 75-200
- Heavy-duty steel construction AISI 304 (EN 1.4301)
- Operating temperature from -35°C to +85°C
- IP65 waterproof
- Vandal-proof construction for public and unsupervised areas
- 5-year warranty

## Specifications

|                        |                                    |                            |
|------------------------|------------------------------------|----------------------------|
| Design                 | Housing material                   | Stainless steel            |
|                        | IK code                            | IK10                       |
|                        | International Protection (IP) code | IP65                       |
|                        | Mean time between failures (MTBF)  | 50000 h                    |
| Display                | 3D                                 | Yes                        |
|                        | Anti-glare surface                 | Yes                        |
|                        | Aspect ratio                       | 16:9                       |
|                        | Display brightness                 | 3000 cd/m <sup>2</sup>     |
|                        | Display diagonal                   | 75 "                       |
|                        | Display number of colours          | 1.073 billion colours      |
|                        | Display resolution                 | 3840 x 2160 pixels         |
|                        | Display technology                 | LCD, LED                   |
|                        | Haze rate                          | 25 %                       |
|                        | HD type                            | 4K Ultra HD                |
|                        | Native aspect ratio                | 16:9                       |
|                        | Pixel pitch                        | 0.372(H)×0.372(V) mm       |
|                        | Response time                      | 5 ms                       |
|                        | Viewing angle, horizontal          | 178 °                      |
|                        | Viewing angle, vertical            | 178 °                      |
| Ergonomics             | On Screen Display (OSD) languages  | English                    |
|                        | VESA mounting                      | No                         |
| Operational conditions | Operating temperature (T-T)        | -30 - +85 °C               |
| Other features         | Active display area (W x H)        | 933.75mm(W)×1605.3mm(H) mm |
|                        | Analog signal format system        | PAL, NTSC, SECAM           |
|                        | Automatic brightness control       | Yes                        |
|                        | Certification                      | EMC B class                |
|                        | Contrast ratio                     | 3000:1                     |
|                        | Noise filter                       | Yes                        |
|                        | Second display                     | Yes                        |
|                        | Second display anti-glare screen   | Yes                        |

|                    |                              |                                                             |
|--------------------|------------------------------|-------------------------------------------------------------|
| Other features     | Touchscreen                  | No                                                          |
|                    | USB ports quantity           | 1                                                           |
| Packaging data     | Remote control included      | Yes                                                         |
| Performance        | Operating hours (hours/days) | 24/7                                                        |
| Ports & interfaces | BNC input ports              | 0                                                           |
|                    | DisplayPorts quantity        | 1                                                           |
|                    | HDMI ports quantity          | 3                                                           |
|                    | HDMI version                 | 2.0                                                         |
|                    | VGA (D-Sub) ports quantity   | 0                                                           |
| Power              | AC input frequency           | 50-60 Hz                                                    |
|                    | AC input voltage             | 100-240 V                                                   |
| Vendor information | Brand Name                   | Ernitec                                                     |
|                    | Homepage                     | <a href="http://www.ernitec.com">http://www.ernitec.com</a> |
|                    | Warranty                     | 5 Year(s)                                                   |