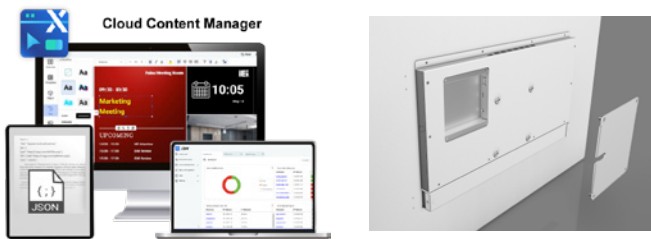


Itten-E315

31.5" ePaper Display



Itten-E315 is a 31.5" color ePaper display featuring next-generation E Ink Spectra 6 technology, designed for modern environments. It offers a glare visible, flash-free, backlight-free screen that provides a comfortable viewing experience. The ultra-slim aluminum chassis, modular front frame, and support for battery-powered wireless operation enable flexible installation without the need for wiring or renovation. Ideal for retail spaces, offices, exhibitions, and temporary setups, it integrates seamlessly into its surroundings while helping reduce energy consumption, lower installation costs, and support sustainability goals.

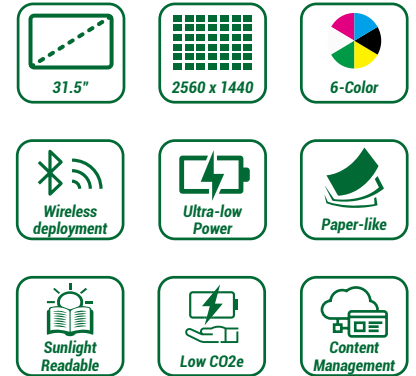


IEI provides a complete content management ecosystem to streamline workflows and enhance operational efficiency.

- **ideaRoomX Cloud** content management for centralized public cloud deployment
- **ideaRoomX** content management for secure private cloud management
- **ditherPrintMB** mobile app for updating content individually

Features

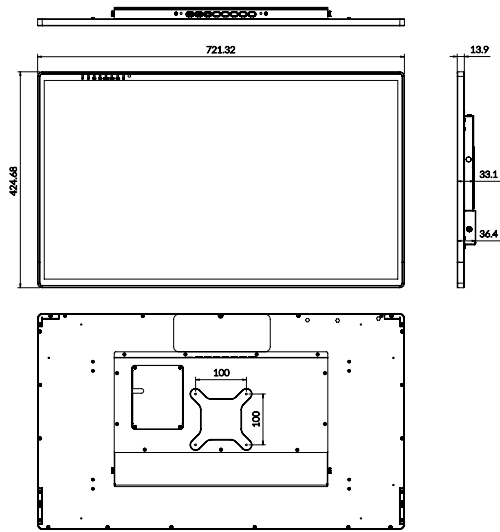
- 31.5" ePaper display with 2560 × 1440 resolution
- Six-color imaging: blue, red, yellow, green, white, and black
- Built-in LED indicators for system status display
- Wireless connectivity: Wi-Fi, Bluetooth® 5 (LE), and optional Wi-Fi HaLow
- Sleek 13.7 mm aluminum bezel provides a durable, premium look and a distraction-free viewing experience
- Supports PP3 battery power
- Supports USB-C and USB-OTG
- Supports 12V DC adapter input
- IR remote control included



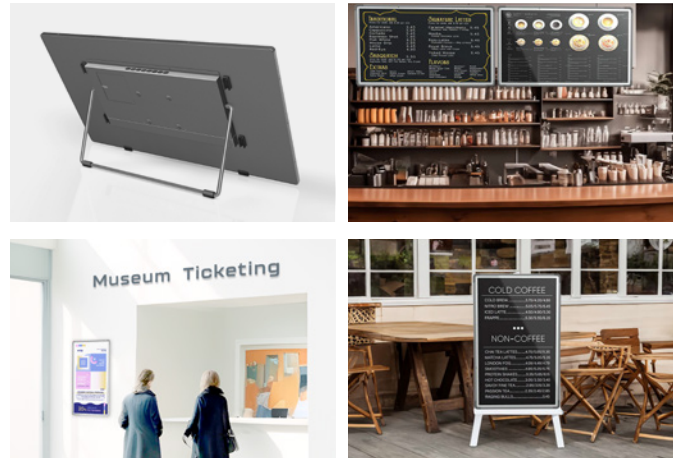
Specifications

Model	Itten-E315
Active area (Inch)	31.5"
Application	Indoor ePoster
Ink	E Ink Spectra™ 6
Resolution	2560 x 1440, 93ppi
Display Colors	Blue/Red/Yellow/Green/White/Black
Wireless Module	Wi-Fi 2.4GHz/ BLE 5.0/ Halow (option)
Wi-Fi/BLE Distance (m)	25
Operating environment	Temperature: 0°C ~ 50°C, Humidity: 10% ~ 80%
Storage environment	Temperature: -20°C ~ 60°C, Humidity: 10% ~ 80%
Battery	9V x 4 (2S2P, battery pack module)
Battery life	> 1.0 years (If 4 updates per day)
Turn page	18 sec, 25°C type
Buttons	Power / IR Pare / BLE / USB-C / USB OTG / Enter / Up / Down / Reset
LED	Green/Blue 2 color x 1 / Green x 7
I / O	USB-C, USB-OTG (Host, 5V, 0.5A)
External sensor	IR
External power	12V DC Jack

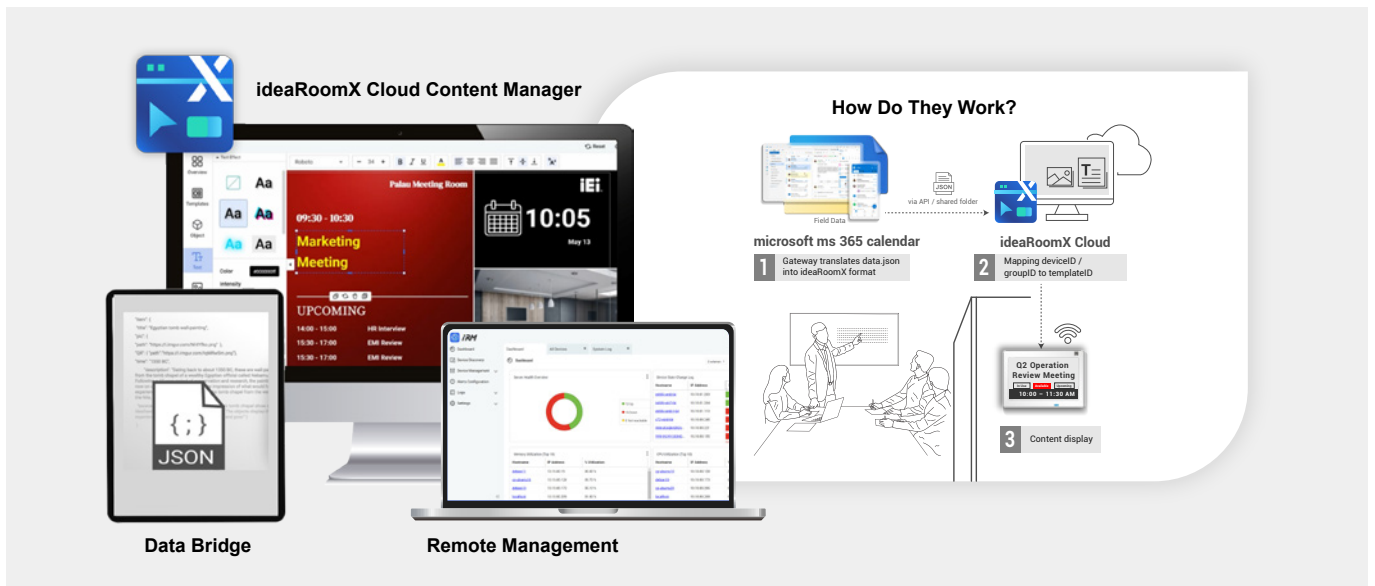
Itten-E315 Dimensions (Unit: mm)



**Versatile Mounting
Wall mount/Ceiling mount/Desktop stand**



ePaper Content Management System



Applications



Ordering Information

Part No.	Description
Itten-E315	31.5" ePaper Display