



Omni-ID® View 3 & View 4

Omni-ID's View 3 and View 4 tags offer electrophoretic displays used to replace paper labels. Visual tagging adds an electronically re-writable surface to advanced RF tracking technologies. Identified with ruggedness and excellent cost, the Omni-ID View 3 and 4 e-paper tags are ideal choices for durable, repetitive labeling in harsh environments.

Building Intelligent Supply Chains

Omni-ID's View Tags are the perfect choice for applications such as:

- ▶ **Manufacturing:** Replenishment, work instructions and container management
- ▶ **Logistics:** Container Management
 - Sortation/Postal
 - Warehousing/Yard Management
 - Food supply chain
- ▶ **Health Care:** Equipment tracking and directional labeling
- ▶ **IT:** Asset tracking and status

Physical Specifications

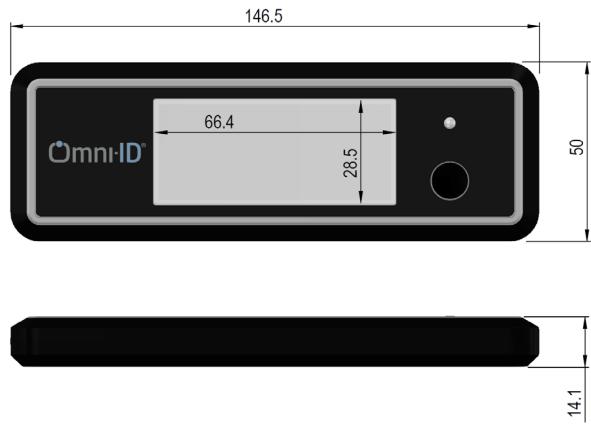
Electrophoretic e-paper display, Full graphic (black & white), 120° viewing angle (in sunlight)

Specifications	View 3	View 4
Size (mm)	146.5 x 50 x 14.1	148.5 x 102.5 x 13.9
Screen Area (mm)	66.4 x 28.5	85.2 x 64.0
Screen Diagonal dimension (mm)	73.66	106.68
Size (in)	5.85 x 2.36 x 0.76	5.85 x 4.04 x .55
Screen Area (in)	2.61 x 1.12	3.35 x 2.52
Screen Diagonal dimension (in)	2.9	4.2
Weight (g)	99	197
Optional:		
Size with bracket (mm)*	174.6 x 56.0 x 14.6	174.6 x 108.5 x 14.59
Size with bracket (in)*	5.85 x 2.36 x 0.76	5.85 x 2.36 x 0.76

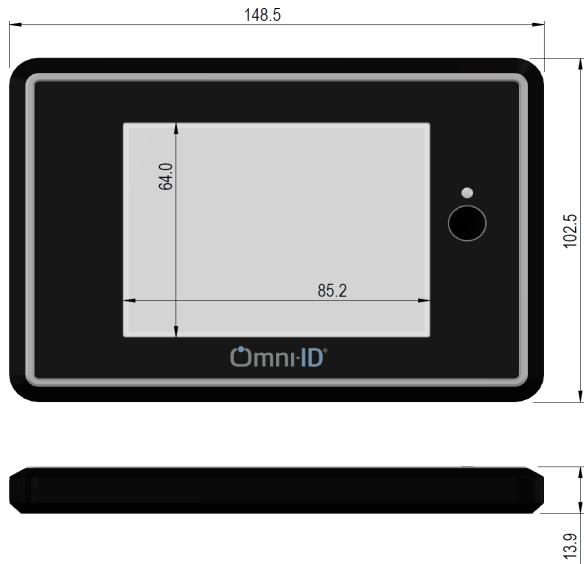
*Brackets can be purchased as an option.

Dimensions

View 3



View 4



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Tag changes images through passive or active reads or writes in process

LABEL



TRACK



INSTRUCT



Environmental Specifications

 Operating Temperature¹ 0 to +50°C

Shock and Vibration Withstands 4' drop to concrete

User Memory 16 image pages

Certifications



Attachment Options Adhesive, Bracket, or Zip tie

Warranty 1 year

¹Typical installation and power settings shown. Optimal environments can significantly enhance performance.

RF Specifications

Power Technician Replaceable battery

 Battery Life View 3 = 3 years of life
View 4 = 5 years of life

Frequency Active: 433.92 Passive: 902–928

Write, Read Range (typical) Active: 100m Passive: 3.5m

User Memory 16 image pages

Button Push of the button causes an announcement on the active radio system to indicate an action.

LED Green light to indicate button press or blinking modes for alerts.

Related Products

Product Names Description

View 10 Electrophoretic e-paper display device with a 10.2" diagonal screen that enables electronic work instructions, build manuals and documentation. On-board IR and RFID allows efficient tracking and triggering through the process while Wi-Fi leverages open wireless infrastructure.

ProVIEW Software The infrastructure that supports the rewrite on the View tags and the ability to locate assets, provide real-time work in process, inventory and reporting to meet all supply chain needs.

Link Gateway Network Device that drives the flow of information to provide a complete tracking and dynamic communication solution.

Link USB Adapter USB peripheral device providing a radio link to manage the View 3 and View 4 tags.

Ordering Information

Order Codes Description

OMNI-V3 Electrophoretic black & white display device with 2.9" diagonal screen, Button and LED.

OMNI-V4 Electrophoretic black & white display device with 4.2" diagonal screen, Button and LED