

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.

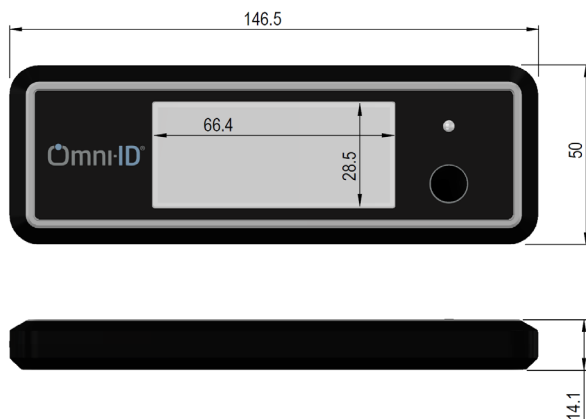
Building Intelligent Supply Chains

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

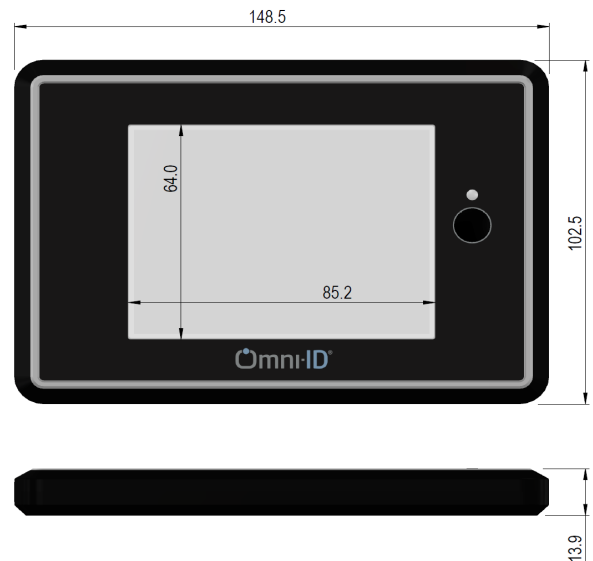
- ▶ **Manufacturing:** Replenishment, work instructions and container management
- ▶ **Logistics:** Container Management
 - Sortation/Postal
 - Warehousing/Yard Management
 - Food supply chain
- ▶ **Health Care:** Equipment tracking and directional labeling
- ▶ **IT:** Asset tracking and status

Dimensions

View 3



View 4



Physical Specifications

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

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

*Brackets can be purchased as an option.

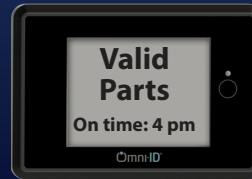
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Tag changes images through passive or active reads or writes in process

LABEL



TRACK



INSTRUCT



Environmental Specifications

Operating Temperature ¹	0 to +50°C
Shock and Vibration	Withstands 4' drop to concrete

User Memory	16 image pages
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Certifications



EN 300 220-1, EN 301 489-1, RoHS, CE
FCC Class A digital device according to
FCC Part 15 and ICES-003

Attachment Options	Adhesive, Bracket, or Zip tie
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Warranty	1 year
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¹Typical installation and power settings shown. Optimal environments can significantly enhance performance.

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.

RF Specifications

Power	Technician Replaceable battery
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Battery Life	View 3 = 3 years of life View 4 = 5 years of life
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Frequency	Active: 433.92 Passive: 902-928
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Write, Read Range (typical)	Active: 100m Passive: 3.5m
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User Memory	16 image pages
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Button	Push of the button causes an announcement on the active radio system to indicate an action.
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LED	Green light to indicate button press or blinking modes for alerts.
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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

Omni-ID office locations: **US | UK | China | India | Southeast Asia**

For product or technology inquiries email: sales@omni-id.com