

## Omni-ID® View 3 & View 4

As part of Omni-ID's ProVIEW System Solution, the View 3 and View 4 tags provide an electronic, reusable option to replace paper labels in cyclic applications. Featuring electrophoretic displays, a rugged form factor and advanced RF tracking capabilities, these provide an ideal solution for durable, repetitive labeling in manufacturing and logistics applications.



### Applications

With multiple interface options, Omni-ID's View Tags can fit seamlessly into your existing workflow. Events can be triggered by RFID reads, button pushes, an internal timer, internal motion sensor or even an external stimulus using the I/O feature of the tag. The View tags are the ideal choice for applications such as:

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

### Physical Specifications

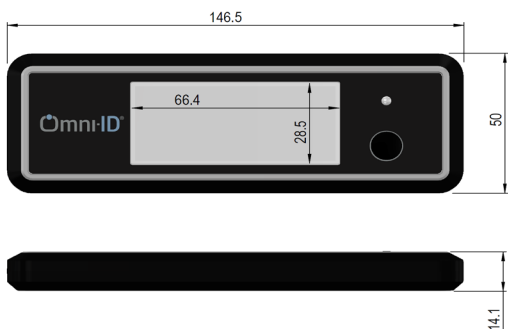
Electrophoretic e-paper display, Full graphic (black & white), 120° viewing angle (in sunlight)

Specifications	View 3	View 4
Size (mm)	146.5 × 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)	5.77 × 1.97 × 0.56	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

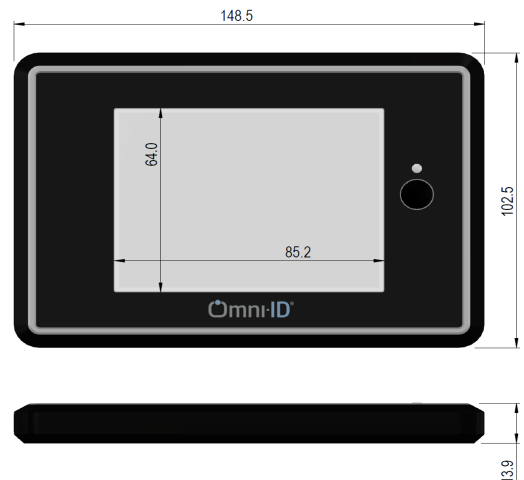
\*Brackets can be purchased as an option.

### Dimensions

View 3



View 4



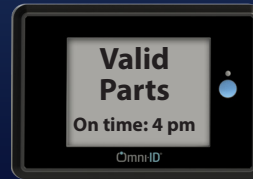
## Building Intelligent Supply Chains

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

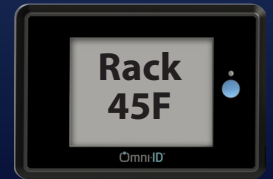
### LABEL



### TRACK



### INSTRUCT



## Environmental Specifications

Operating Temperature <sup>1</sup>	0 to +40°C
Ingress Protection <sup>2</sup>	IP 65
Shock and Vibration	Withstands 4' drop to concrete
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
Warranty	1 year



<sup>1</sup>Typical installation and power settings shown. Optimal environments can significantly enhance performance.  
<sup>2</sup>Applies to sealed black button tags only.

## Related Products

Product Names	Description
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.
Link Gateway	Network Device that drives the flow of information to provide a complete tracking and dynamic communication solution.
Link Mobile Gateway	USB peripheral device providing a radio link to manage the View 3 and View 4 tags.

## Electronic Specifications

Battery Life <sup>1</sup>	Up to 4 years <sup>1</sup>
View 3 and View 4	
Power	Technician Replaceable battery
Passive	
Read Range	Up to 5m on and off metal
Write Range	Up to 3m on and off metal
Active Read & Write Range	80m on metal, 100m off metal
IC Type	MonzaX-2K
User Memory	16 image pages
Button	Sends announcement to the system
LED	Software configurable for user alerts
GPIO	One input and one output signal
Motion Sensor	Tag can be set to announce when it experiences acceleration in the x, y, or z dimension

<sup>1</sup>Actual battery life could vary depending on configuration and use.

## Ordering Information

Order Codes	Description
OMNI-V3-G2-ACCY	View 3 tag with sealed black button(US, EU)
OMNI-V3-G2-ACCY-SB	View 3 tag with blue silicone button (US, EU)
OMNI-V4-G2-ACCY	View 4 tag with sealed black button (Global)
OMNI-V4-G2-ACCY-SB	View 4 tag with blue silicone button (Global)
OMNI-V3-BKT	View 3 Bracket
OMNI-V3-SPC	View 3 Bracket Spacer
OMNI-V3-ASPC	View 3 Bracket Spacer, Angled
OMNI-V4-BKT	View 4 Bracket
OMNI-V4-SPC	View 4 Bracket Spacer
OMNI-V4-ASPC	View 4 Bracket Spacer, Angled
OMNI-VIEW-IOC	I/O Cable for View Tags

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