



Omni-ID Service Bureau:

Tag Commissioning Service

Omni-ID Tag Commissioning Service provides a solution that eliminates a longstanding barrier to RFID deployment. Our options-based approach provides you with the flexibility to leverage next-generation RFID capabilities into barcode- or human readable-based legacy systems—or simply to pre-program tags before they arrive at the deployment site. All of which means you can now integrate Omni-ID tags into your RFID solutions straight out of the box.

Omni-ID tag commissioning applies to all standard Omni-ID tag products across all supported geographical regions.

Omni-ID Service Bureau

The Omni-ID Service Bureau is a dedicated business unit which utilizes our global network to deliver customization to Omni-ID tag products. By offering comprehensive tag commissioning options, the Omni-ID Service Bureau enables our clients to efficiently deploy Omni-ID tags in order to meet specific application requirements.

Tag Commissioning Process

Ordering commissioned Omni-ID products is a three-stage process:

1. Select Omni-ID product.

Visit product section of the Omni-ID website:

www.omni-id.com/products/

We make it easy to select the appropriate tag for your specific application.



2. Select tag data.

Our commissioning service supports programming of the EPC component of the UHF Gen2 chip, allowing compliance with global standards such as DoD-96, GIAI-96 and SGTIN-96, as well as proprietary closed-loop solutions.



3. Select label layout.

Choose to replicate the data on the chip in barcode and/or human readable format to support integration with legacy systems.

Standard Label

Stage 1 – Product selection	Product	Omni-ID Max™		Omni-ID Flex™		Omni-ID Prox™	
	Finish	Label	Ruggedized	Label	Ruggedized	Label	Ruggedized
Stage 2 – Chip programming	Programmable data	96bits (EPC memory)					
	Maximum characters	24					
	Data sequencing	Decimal (0-9) or hexadecimal (0-9, A-F)					
Stage 3 – Label design and barcode options	Label material	PET					
	Print ribbon	Resin (Zebra 5095 or similar)					
	1-D Code 128 barcode	X	X	X	X	X	X
	1-D code 93 barcode	X	X	X	X	X*	X*
	2-D Datamatrix**	X	X	X	X	X	X
	Additional human readable text	X	X				
Order reference number	SC-02						

* High Density 1-D barcode scanner required to read this combination.

** 2-D barcode scanner required to read Datamatrix barcodes.

Only 1 barcode type can be applied per Omni-ID tag.

Custom Label

For custom inquires please contact Omni-ID.

Omni-ID uses standard label sizes and materials for tag commissioning. It is the responsibility of the customer to provide Omni-ID with tag data which is compliant with relevant global or industry specific standards which may apply to the application.