

IUID Item Unique Identification



Industry:

- DoD contractors
- Government purchasers for military branches
- Subcontractors to military repair depots
- Military suppliers required to comply

Customer Benefits:

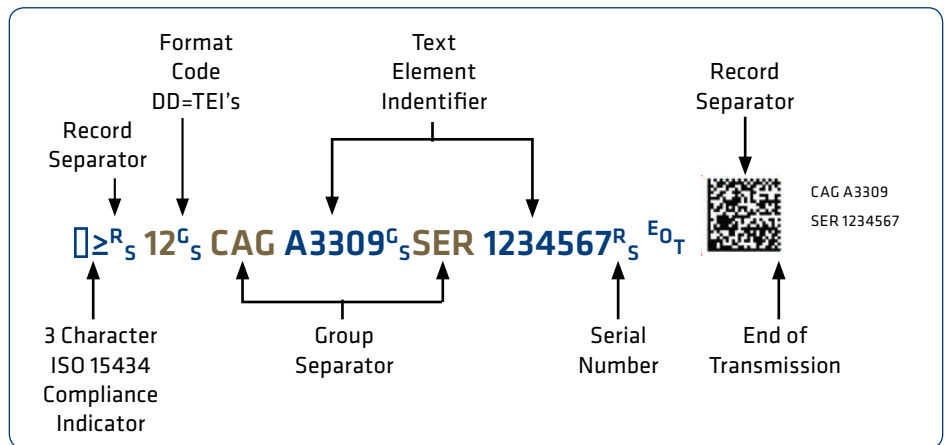
- Increase productivity
- Reduce equipment and integration costs
- Eliminate mistakes
- Durable for rugged environments



In October 2008, the US Department of Defense published version 2 of the UID (Unique Identification) guidelines requiring a broad range of assets to be marked with a 2 dimensional data matrix code that is unique at the item level. Implementation is increasing, covering both new items and assets already in service. With an extreme assortment of surfaces and durability requirements, finding a product to reliably track these items can pose a significant challenge. Intermec's comprehensive UID media offering simplifies this daunting task with proven labeling solutions.

Mission-critical tracking has been at the core of Intermec's business throughout its history. Intermec media offers a number of products available off-the-shelf to meet UID requirements, and offer custom materials and configurations to meet particularly stringent requirements. Using these proven products and printing technology to satisfy UID requirements limits exposure and minimizes cost of complying with this mandate.

The item level products are identified with a 2D or two dimensional data matrix code.



The Department of Defense guide to UID specifies data format and structure, deferring to other standards to define durability of the marks. Of these, the most clearly defined is MIL-PRF-61002A. This specification covers a wide range of durability requirements, encompassing label materials from paper to ceramic and metal. Intermec's UID product line focuses on durable films, satisfying many key applications with optimized performance.

Intermec's label materials can provide durable labeling for tough applications (high temperature labels exposed to solvents, abrasion, and applied to rough surfaces) or targeted performance for more benign environments (long term indoor asset tracking). With our applications expertise, Intermec Media can focus product selection to optimize price and performance for your project.

Product	Typical applications	Durability, performance	MIL-PRF-61002 compliance
Duratran II Kimdura Permanent Label with TMX2000 series mid-range ribbon	Moisture and tear-resistant label	-40 to 170F 1+ years outdoor durability	Type II, Grade C, Style 1 or 2, Composition b
Duratran II Gloss White Polyester High Tack Label with TMX3000 series resin ribbon	Highly durable label for wide range of requirements	-40 to 300F 8+ years outdoor durability	Type II, Grade C, Style 1 or 2, Composition b With overlaminates: Type II, Grade A or B, Style 1 or 2, Composition b
Duratran II Gloss White Polyester High Performance Label with TMX3000 series resin ribbon	Highly durable label for application to rough surfaces	-40 to 300F 8+ years outdoor durability	Type II, Grade C, Style 1 or 2, Composition b With overlaminates: Type II, Grade A or B, Style 1 or 2, Composition b



Intermec Media offers same day shipping on in stock Duratran II Kimdura or Duratran II Gloss White Polyester media products.

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