

Six Requirements for UID Compliance:

Print & Mark – MIL STD 130 requires that all qualifying end item deliverables, government furnished property in possession of contractors (PIPC), and legacy items must be marked with a machine readable 2D Data Matrix Bar Code. Whether you decide to use a durable polyester label or a direct part mark technology such as laser etch, dot peen, ink jet or chemical etch, the bar code must meet printing or marking specifications.

Verify – ISO 15415 and SAE AS9132 requires that all 2D Data Matrix bar codes meet these verification standards for mark quality. The metrics for measuring the quality of 2D Data Matrix bar codes are chosen based upon the bar code generating process such as printing or direct part marking.

Validate – ISO 15434 requires that all 2D Data Matrix bar codes meet the standards set for syntax and formatting such as message header, non-printable characters, and identifiers.

Scan & Receive – UID Guide v1.5 and internal best business practice requires that all qualifying items with UIDs should be scanned and tracked when taken into custody. If you are a prime contractor, the UID and acquisition data will be required for submission to the UID Registry. Submission is also required when you become a custodian of personal property such as legacy or GFP. (Note: this is not a required step, but essential to best practice for seamless compliance.)

Track Item & Location – UID Guide v1.5 and internal business best practice requires that all qualifying items with UIDs should be tracked to a specific location by their UID marks for accuracy in reporting. (Note: this is not a required step, but essential to best practice for seamless compliance.)

Register - MIL STD 130 requires the submission of the UID data to the UID Registry and WAWF. This data must be in the correct electronic format whether it is submitted directly or through the WAWF and UID Registry web sites.

