

# Ensuring Consistency

Structured Messaging Made Simpler



- Makes it easy to get orders, reports and messages right – first time
- Helps prevent transmissions of incorrect or ambiguous information
- Makes sure data gets structured so it can be used by people as well as computers
- Saves time and manpower by doing away with manual processing of information
- Familiar web or Windows based interfaces makes data entry forms easy to use

**IRIS Forms simplifies and structures the inputting and transfer of military information, orders and reports, using simple-to-deploy interoperability standards. The software is available in two versions: as a stand alone application and as a server-client solution, known as IRIS WebForms.**

Both versions ensure consistent data entry and transfer as the basis for rapid, reliable and often automated distribution of key information throughout the organisation or unit in question.

The end-user functionality of IRIS Forms and IRIS WebForms is similar and both support dynamic deployment of forms according to military standards for data entry or viewing. The difference is in deployment: IRIS Forms is a stand-alone application installed on individual computers, and IRIS WebForms is a client-server solution with a server-only installation and thin web based clients downloaded from the server via a web browser.

## Product Capabilities

- Automatically generates the data entry forms required for structured documents.
- Character-based standards (NATO ADatP-3, USMTF, OTHT-GOLD, etc.).
- Capable of dealing with rules featured in NATO APP-11(C)/ADatP-3 Change 4.
- Helps prevent information ambiguity that might result in misinterpretation and mistakes.
- Automated procedures save time and manpower by doing away with manual processing of information.
- Ensures compact messages suited for the rapid data squirts necessary with the limited bandwidth available in many tactical operations.
- Provides a powerful tool to bridge legacy systems based on traditional MTF standards to modern information architectures based on XML-MTF.
- Provides one single tool for all versions of MTF standards, with legacy baselines loaded alongside the most recent.
- Fully integrated with IRIS Organisational Messaging and IRIS Information Mapping, and easy to integrate with third-party applications through a software development kit.

## Supported Operating Systems

### IRIS Forms:

- Microsoft® Windows® XP and Windows 7

### IRIS WebForms Server:

- **Windows:** Microsoft Windows Server® 2008, 64 bit + Microsoft Internet Information Server® 7.5, 64 bit
- **Linux:** Red Hat Enterprise Linux 5, 64 bit + Apache HTTP Server 2.2.15

### IRIS WebForms Client:

- Microsoft Internet Explorer® 7.0 or newer
- Firefox 3.5 or newer
- Not dependant on operating system

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Firefox is a registered trademark of the Mozilla Foundation.

## Hardware Requirement

Hardware	IRIS Forms:	IRIS WebForms Client:	IRIS WebForms Server:
RAM	2 GB or more	1 GB or more	2 GB or more
HDD	1 GB or more	n/a	1 GB or more
CPU	2.0 GHz or more	2.0 GHz or more	2.0 GHz or more
Display	1024 x 768	1024 x 768	n/a

## Supported Standards

- ADatP-3/STANAG 5500 Baseline 10, Baseline 11 C/F, Baseline 12 C/F, Baseline 12.2, Maritime Amendment Package Baseline 12.2, Baseline 13.1/APP-11(C) original, APP-11(C) change 1 and change 2
- USMTF/MILSTD 6040 Version 1993, 1997-2007, 2009 and 2011
- GOLD Rev C/1997, Rev D/2003 and 2007 (mission file)
- VMF Reissue 5 (2002) through an add-on package (export restrictions apply)
- Various national standards with rules similar to ADatP-3 or MILSTD 6040, e.g. ASMTF