

# Datasheet

## Fujitsu Interstage XWand V12

### Exploit The Total Power Of XBRL

INTERSTAGE XWAND V12 IS A COMPLETE SOLUTION FOR USERS TO CREATE, VALIDATE, READ AND ENRICH XBRL.



#### INTERSTAGE XWAND V12

Interstage XWand V12 marks the first commercial implementation of the latest updates to the Formula specification and of the newly released Versioning and Rendering specifications, enabling all users in the reporting chain to embrace XBRL in its full capabilities. This release provides application developers with more power and flexibility while providing the tools users greater usability and agility in working with XBRL.

#### ABOUT INTERSTAGE XWAND

Interstage XWand is a complete solution that allows you to create, review, modify, validate and convert taxonomies and instances. Interstage XWand also supports users to create business rules and multiple views of their XBRL documents and automatically manage changes to taxonomies. Interstage XWand supports users wanting to quickly start working with XBRL through the packaged tools as well as application developers through a rich set of APIs.

Key components in Interstage XWand include support for iXBRL generation and browsing, MS Excel and MS Word tagging, EDGAR filer Manual validation, the latest implementations of the Formula and Versioning specifications, Web forms API, and a flexible XBRL programming interface; allowing organizations to make XBRL an integral part of their reporting process at all levels.

#### PRODUCT FEATURES

##### GUARANTEEING XBRL COMPLIANCE

Interstage XWand V12 builds on the capabilities of previous versions to extend its

enviable reputation in complying with the latest XBRL specification requirements.

Interstage XWand V12 supports detailed tagging (tagging the facts within the notes in addition to the face financials). In the U.S. the SEC has mandated the use of detailed tagging for companies in their second year of filing in XBRL. Interstage XWand V12 will enable companies to comply with this requirement.

In the U.K. the HMRC has mandated the use of XBRL for a number of reports, commencing in March 2011. Compliance with this mandate will require the use of Inline XBRL (iXBRL). Along with providing detailed tagging support in MS Word, Interstage XWand V12 provides the ability to generate iXBRL documents from MS Word and to browse them interactively.

##### ADHERENCE TO COMPLEX RULES

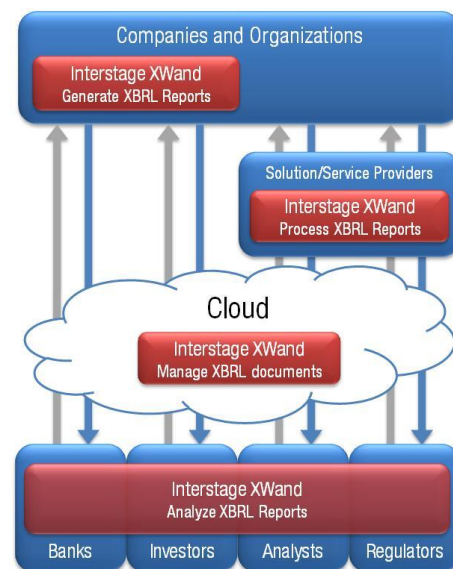
Interstage XWand V12 supports the XBRL Formula specification which allows powerful business rules to be created. When an XBRL document is created, Interstage XWand can validate it using these rules to ensure that any problems are resolved before the document is submitted to the regulator.

Financial reports submitted to the SEC must pass EDGAR validation to ensure they adhere to rules set out in the EDGAR Filer Manual. Interstage XWand V12 includes the new EDGAR Filer Manual Validator so companies can validate documents before they are submitted to the SEC

organizations to fully integrate XBRL into their existing business systems. It also allows software vendors to build fully compliant XBRL applications..

##### ACCELERATED FINANCIAL ANALYSIS

Interstage XWand V12 provides a comparative analysis dashboard which enables information consumers to accelerate sophisticated financial analyses within a single company or across companies from the same or different industries, and across multiple timeframes (e.g. year-over-year analysis).



##### INTEGRATION WITH BUSINESS SYSTEMS

The powerful XBRL processor and API available with Interstage XWand V12 allow

PRODUCT	SYSTEM REQUIREMENTS
<b>Interstage XWand Toolkit</b> Users can select from a complete range of XBRL tools which best suit their requirements.	Windows 7 , Windows 7 x64 – Enterprise, Ultimate or Professional Windows Vista - Business, Enterprise, or Ultimate Windows XP Professional SP1 or later
<b>Interstage XWand Application Developer</b> An Application Programming Interface (API) which allows organizations and solution providers to XBRL-enable applications in Java or .NET environments.	Windows 7, Windows 7 x64 – Enterprise, Ultimate or Professional Windows Vista - Business, Enterprise, or Ultimate Windows XP Professional SP1 or later
<b>Interstage XWand Runtime</b> Enables applications developed using Interstage XWand Application Developer to be deployed to multi-user servers.	Windows Server 2003, 2008 - Standard and Enterprise Editions Windows Server 2003 x64, Standard and Enterprise Edition Solaris 9, 10 Red Hat Enterprise Linux 5

Main features	Benefits
<p><b>NEW IN INTERSTAGE XWAND V12</b></p> <ul style="list-style-type: none"> <li>■ Utilization of Versioning and Rendering specifications</li> <li>■ Support for the latest Formula specifications</li> <li>■ Developers provided access to the enhanced validation framework</li> <li>■ Additional support for HMRC Guidelines and XBRL US Consistency Suite</li> </ul> <p><b>XBRL CREATION</b></p> <ul style="list-style-type: none"> <li>■ Interstage XWand continues to provide the best environment to reliably and completely create XBRL taxonomies and their extensions – both dimensional and non-dimensional.</li> <li>■ Interstage XWand provides enhanced support to create XBRL and Inline XBRL instances in full compliance with the guidelines of the respective regulators.</li> <li>■ In providing strong integration with the latest Microsoft Word and Microsoft Excel documents, Interstage XWand vastly expedites the automated and largely repeatable creation of reports.</li> <li>■ Customizable user interface allows users total control over the look &amp; feel of XBRL documents.</li> <li>■ Powerful search, multiple views and reports make Interstage XWand the ideal choice of tools for the accountant, the financial report expert as well as the uninitiated.</li> </ul> <p><b>XBRL VALIDATION</b></p> <ul style="list-style-type: none"> <li>■ Interstage XWand provides support for checking the form and content of the XBRL documents incorporating the XBRL 2.1, Dimensions and Inline XBRL specifications.</li> <li>■ Interstage XWand also incorporates the rules laid down by several regulators including the EDGAR Filing Manual from the SEC (US) and the Inline XBRL Guidelines from the HMRC (UK).</li> <li>■ Interstage XWand also provides checking documents for compliance with best practices through the incorporation of FRTA and FRIS rules as well as the XBRL US Consistency suite.</li> <li>■ Interstage XWand provides the mechanics for users to implement their own validations through the support of Formula specification and Fujitsu's own Query language.</li> <li>■ Interstage XWand V12 also provides a rich API layer with the inclusion of the Validation framework that allows developers to leverage one or more of the validation options as required.</li> </ul>	<p><b>XBRL REVIEW</b></p> <ul style="list-style-type: none"> <li>■ Interstage XWand allows users to view the documents based on the schema order or one of the linkbases and in a well-structured tabular format</li> <li>■ Support for the newly adopted Rendering specification allows users to create web forms based on the taxonomy content and structure.</li> <li>■ Support for the SEC Previewer provides access to the regulator (SEC)-specified viewing guidelines.</li> <li>■ Users can define and customize reporting views for transforming the taxonomies and instances into HTML and/or Excel spreadsheets.</li> <li>■ Use of the Query interface allows users to define their own specific filters and views of the documents.</li> </ul> <p><b>USER BENEFITS</b></p> <ul style="list-style-type: none"> <li>■ Novice and power users alike can create, extend and validate taxonomies and financial reports with a minimum of time and effort.</li> <li>■ Users can continue to create financial reports in a format (Word and Excel) that they are familiar with and then automatically generate XBRL documents from these documents.</li> <li>■ Business rules created with XBRL Formulas ensure that reporting organizations can fully validate their documents before filing with full transparency and visibility into the rules.</li> <li>■ Organizations submitting filings with the SEC and the HMRC can validate their filings against all the automatable SEC rules and the Inline XBRL guidelines for submissions to the HMRC.</li> <li>■ Users can automatically migrate their instances from previous filings and previous taxonomies to the new regulatory taxonomies and extensions alike.</li> <li>■ Users can configure the reports to the needs of the reviewer to easily integrate XBRL into their reporting workflows.</li> </ul>

**Fujitsu platform solutions**

In addition to Interstage XWand, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Dynamic Infrastructures**  
 With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service.

**Software**  
[www.fujitsu.com/software/](http://www.fujitsu.com/software/)  
 ■ Interstage: Application infrastructure software

**Computing Products**  
[www.fujitsu.com/global/services/computing](http://www.fujitsu.com/global/services/computing)  
 - PRIMERGY: Industrial strength server  
 - SPARC Enterprise: UNIX server  
 - PRIMEQUEST: Mission-critical IA server  
 - ETERNUS: Storage system

**More information**

To learn more about Interstage XWand, please contact your Fujitsu sales representative, Fujitsu business partner or visit our website [www.fujitsu.com/interstage/](http://www.fujitsu.com/interstage/)

**Fujitsu green policy innovation**

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at: [www.fujitsu.com/global/about/environment/](http://www.fujitsu.com/global/about/environment/)



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