iOpus®

www.iopus.com/iim

iOpus Internet Macros *the UNIQUE TOOL for instant*

WEB AUTOMATION, WEB TESTING & DATA EXTRACTION

Web surfing is fun, but many tasks are repetitious: checking on the same sites everyday, remembering passwords, uploading and downloading documents or testing web sites over and over again. With **Internet Macros** you record these tasks once and then let **Internet Macros** execute them whenever you need them. Any combination of browsing, form filling, clicking and information gathering can be recorded into a macro and **Internet Macros** assists you during the recording with visual feedback.

✓ *Do you need to extract price lists, stock information or any other data from websites?*
Internet Macros can do this for you. It submits data from a file to a website and stores the result from the website in a text file or sends it directly to your software for further processing. It is the tool of choice for web data collection and enterprise web integration.

✓ *Do you need to test web sites automatically?*
Have you ever spent hours browsing your website to re-test it after a change? Using patent-pending technology, our advanced **Internet Macros** solutions can automate almost any kind of website and is the fastest solution for reliable web regression, performance and verification testing.

✓ *How does Internet Macros compare to "big name" capture/replay web test software on the market?*
Internet Macros successfully competes with website testing software priced more than US $30,000 for only a fraction of the cost. In addition, the Scripting Edition allows you to interface **Internet Macros** with the well-documented Windows Scripting Host (included in Windows), Visual Basic or any other Windows programming language. This is a crucial feature for fully automating any given task and is often missing in much more expensive software.

"inputbox.bmp"

"text.bmp"

"sendbutton.bmp"

A unique feature of Internet Macros is its ability to automate and test web applications that use non-HTML elements such as FLASH or JAVA applets. With our image recognition technology you only need to specify how the button or the input field looks like.

REVIEWS

Use **Internet Macros™** *to create a web automation or web testing solution in* **less** *than* **five minutes***!*

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✓ **What can "Internet Macros" do for you?**

The following list are only some examples of many possibilities. Because you can program **Internet Macros** the way you want it, it can do everything that you can do with a web browser!

If you are a power surfer, it can do the following:
- Automatically **complete forms**
- **Auto-login** to your email (and, if you want, also write and send the email for you!)
- Share your macros with your colleagues and increase productivity for your whole organization.

If you are a Web Professional, it can do the following:
- **Regression and performance test** even the most complex web sites
- **Internet Monitoring**: In contrast to plain Internet Monitoring services, **Internet Macros** can test online forms of any complexity (e. g. create test orders in an online store) - even Java and Macromedia Flash-based elements.
- Save hours of manual data entry time by submit data from a file or database into web forms and...
- **Extract** any information on a website directly into a comma-separated text file.

If you are a Software Developer, it can do the following:
- **Web enable** your application in 5 minutes with the command line support and the Scripting Interface (ActiveX and .NET component).
- **Ship** **Internet Macros** **with your application without royalty fees.**
- Rebrand the software: OEM licenses are available.

CUSTOMER COMMENTS:

"We implemented this solution over the weekend, and **it works great**. We are now able to capture **accurate page response time** where we needed them!."

Chris Barrett, ACCENTURE

"At the Office of Enrollment Services at Indiana University Bloomington we have been using Internet Macros to automate data entry tasks into PeopleSoft... and have **saved hundreds of hours** of data entry time thus far."

Anne Palmer, INDIANA UNIVERSITY

"The simplicity in the use of the program and the **excellent support** made it easy to decide for the program during the trial phase."

Dieter Plass, QUELLE NEUE MEDIEN, QUELLE.DE

Screenshot: Visually recording a form filling sequence using Internet Macros tabbed browser interface. All entries can be replaced with variables if required.

iOpus Internet Macros	Scripting Edition	PRO Edition	Power Surfer Edition (IE Plug-In)
FEATURE COMPARISON			
User Interface			
Internet Explorer Plug-In	✓	✓	✓
Internet Macros Web Browser	✓	✓	
Unlimited iMacros Players & Redistributable Component	✓		
Web Recording & Replaying (Macros Recorder)			
Record & Replay web browsing	✓	✓	✓
Automate Java and Flash-based websites	✓	✓	
Image Recognition Technology	✓(*)	✓(*)	
Automation & Testing			
Use variables	✓ (100)	✓ (100)	✓ (3)
Command line interface	✓	✓	
Website response time measurements	✓	✓	
Scripting Interface (ActiveX and .NET Component)	✓		
Use with any programming or scripting language (VB.NET, C#, Perl,...)	✓		
Run via Windows Service	✓		
Data Input			
Read data from text files	✓	✓	✓ (limited)
Connect to database (e.g. Access)	✓		
Read / Write XML files	✓		
Web Data Collection			
Extract web page data	✓	✓	
Take web page screenshots	✓	✓	
Return data to script for further processing	✓		
Distribution			
Royalty-free Internet Macro Player	✓		

(*) The Image Recognition Plugin is available separately
If you need assistance deciding which version of **Internet Macros** fits your needs, please contact **sales2@iopus.com**.

SYSTEM REQUIREMENTS:
Windows 98, ME, 2000, XP or 2003

FREE TRIAL DOWNLOAD:
www.iopus.com/download

HOW TO PURCHASE:
Pricing starts at **USD 199.00**.
To order, please visit our store at www.iopus.com/store, choose a product and follow the instructions.

iOpus®
Software GmbH

Postfach 1343, D-69184 Walldorf
www.iopus.com - info2@iopus.com