

# Mirsal II

## Minimum Standard for PC's Configuration

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### **Minimum Set of Requirements for PC's to access Dubai Customs Applications**

#### **PC Hardware Minimum Configuration;**

Then minimum configuration of client workstation, are as follows;

1 CPU (P4 or equivalent or higher) at 1.6 GHz or faster,  
1GB RAM minimum,  
80 GB of disk space with Windows XP Professional, Service Pack 1 or higher,  
or Microsoft Windows 2000, Service Pack 4.

Microsoft Internet Explorer 6.0, Service Pack 2 only.

Active X control require (when a declaration is submitted first time using digital certificate; it asks you to install an Active X control for which Internet connection will be required. Once the control is installed the declaration are submitted successfully using the digital certificates)

#### **Minimum Bandwidth requirement;**

The minimum bandwidth requirement for external users is **512** kbps (Max 5 users transacting at the same time, 2 for 256kbps line), ADSL link.

- Following above requirement are the based line requirements for the PC's minimum configuration to access the Mirsal 2 Application in a decent way. Application should not create any problems when these settings applied to browser.

Attached below are the Advance setting for the browser as well as Internet settings.

- Accessibility
  - Always expand ALT text for images
  - Move system caret with focus/selection changes
- Browsing
  - Always send URLs as UTF-8 (requires restart)
  - Automatically check for Internet Explorer updates
  - Close unused folders in History and Favorites (requires restart)
  - Disable Script Debugging (Internet Explorer)
  - Disable Script Debugging (Other)
  - Display a notification about every script error
  - Enable folder view for FTP sites
  - Enable Install On Demand (Internet Explorer)
  - Enable Install On Demand (Other)
  - Enable offline items to be synchronized on a schedule
  - Enable page transitions
  - Enable Personalized Favorites Menu
  - Enable third-party browser extensions (requires restart)
  - Enable visual styles on buttons and controls in web pages
  - Force offscreen compositing even under Terminal Server (requires restart)
  - Notify when downloads complete
  - Reuse windows for launching shortcuts
  - Show friendly HTTP error messages
  - Show friendly URLs
  - Show Go button in Address bar
  - Underline links:
    - Always
    - Hover
    - Never
  - Use inline AutoComplete
  - Use Passive FTP (for firewall and DSL modem compatibility)
  - Use smooth scrolling
- HTTP 1.1 settings
  - Use HTTP 1.1
  - Use HTTP 1.1 through proxy connections
- Java (Sun)
  - Use JRE 1.6.0\_03 for <applet> (requires restart)
- Multimedia
  - Enable Automatic Image Resizing
  - Enable Image Toolbar (requires restart)
  - Play animations in web pages
  - Play sounds in web pages
  - Play videos in web pages
  - Show image download placeholders
  - Show pictures
  - Smart image dithering
- Printing
  - Print background colors and images
- Search from the Address bar
  - When searching
    - Display results, and go to the most likely site
    - Do not search from the Address bar
    - Just display the results in the main window
    - Just go to the most likely site
- Security
  - Allow active content from CDs to run on My Computer
  - Allow active content to run in files on My Computer
  - Allow software to run or install even if the signature is invalid
  - Check for publisher's certificate revocation
  - Check for server certificate revocation (requires restart)
  - Check for signatures on downloaded programs
  - Do not save encrypted pages to disk
  - Empty Temporary Internet Files folder when browser is closed
  - Enable Integrated Windows Authentication (requires restart)
  - Enable Profile Assistant
  - Use SSL 2.0
  - Use SSL 3.0
  - Use TLS 1.0
  - Warn about invalid site certificates
  - Warn if changing between secure and not secure mode
  - Warn if forms submittal is being redirected

## Browser Advance Settings for Internet Explorer 6.0, Service Pack 2.

- NET Framework-reliant components
  - Run components not signed with Authenticode
    - Disable
    - Enable
    - Prompt
  - Run components signed with Authenticode
    - Disable
    - Enable
    - Prompt
  - ActiveX controls and plug-ins
    - Automatic prompting for ActiveX controls
      - Disable
      - Enable
    - Binary and script behaviors
      - Administrator approved
      - Disable
      - Enable
    - Download signed ActiveX controls
      - Disable
      - Enable
      - Prompt
    - Download unsigned ActiveX controls
      - Disable
      - Enable
      - Prompt
    - Initialize and script ActiveX controls not marked as safe
      - Disable
      - Enable
      - Prompt
    - Run ActiveX controls and plug-ins
      - Administrator approved
      - Disable
      - Enable
      - Prompt
    - Script ActiveX controls marked safe for scripting
      - Disable
      - Enable
      - Prompt
- Downloads
  - Automatic prompting for file downloads
    - Disable
    - Enable
  - File download
    - Disable
    - Enable
  - Font download
    - Disable
    - Enable
    - Prompt
- Miscellaneous
  - Access data sources across domains
    - Disable
    - Enable
    - Prompt
  - Allow META REFRESH
    - Disable
    - Enable
  - Allow scripting of Internet Explorer Webbrowser control
    - Disable
    - Enable
  - Allow script-initiated windows without size or position constraints
    - Disable
    - Enable
  - Allow Web pages to use restricted protocols for active content
    - Disable
    - Enable
    - Prompt
  - Display mixed content
    - Disable
    - Enable
    - Prompt
  - Don't prompt for client certificate selection when no certificates or only one certificate exists
    - Disable
    - Enable
  - Drag and drop or copy and paste files
    - Disable
    - Enable
    - Prompt
  - Installation of desktop items
    - Disable
    - Enable
    - Prompt
  - Launching programs and files in an IFRAME
    - Disable
    - Enable
    - Prompt
  - Navigate sub-frames across different domains
    - Disable
    - Enable
    - Prompt
  - Open files based on content, not file extension
    - Disable
    - Enable
  - Software channel permissions
    - High safety
    - Low safety
    - Medium safety
  - Submit nonencrypted form data
    - Disable
    - Enable
    - Prompt
  - Use Pop-up Blocker
    - Disable
    - Enable
  - Userdata persistence
    - Disable
    - Enable
  - Web sites in less privileged web content zone can navigate into this zone
    - Disable
    - Enable
    - Prompt
- Scripting
  - Active scripting
    - Disable
    - Enable
    - Prompt
  - Allow paste operations via script
    - Disable
    - Enable
    - Prompt
  - Scripting of Java applets
    - Disable
    - Enable
    - Prompt
- User Authentication
  - Logon
    - Anonymous logon
    - Automatic logon only in Intranet zone
    - Automatic logon with current username and password
    - Prompt for user name and password

## Browser Internet Settings for Internet Explorer 6.0, Service Pack 2.