

Technical Bulletin: # TB-00144-00-080408**Product Affected: Intellex IP software version 4.12 & 4.17****Description: Choosing "IP-Configuration" and "Device Setup" for the VideoEdge 4 Channel IP Encoder from within the Intellex applications, launches an Internet Explorer web browser that allows access to the OS environment.****Date of Issuance: 22 April 2008**

Purpose

This technical bulletin # TB-00144-00-080408 informs you of an update to defect 5544 reported previously with the Intellex IP software version 4.12 & 4.17.

The primary symptoms are:

- Launching the VideoEdge 4 Channel IP Encoder configuration from within the Intellex application allows security issues within Internet Explorer to inadvertently give access to the Windows Desktop through the browser.

Current Solution

It is necessary to create a set of new entries to the Windows registry by using the procedure below; this will prevent users from gaining access to the Windows environment through Internet Explorer.

NOTE:

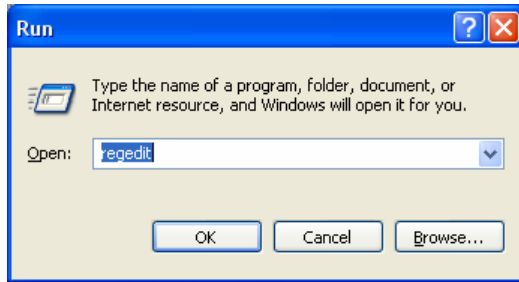
Running this registry update will also limit the functionality of Internet Explorer from outside the Intellex Application unless the registry keys are removed or enabled. Once the registry keys are enabled items such as Menu options, toolbars, the address bar and right click will either be restricted or no longer available from Internet Explorer. It is therefore recommended to create a backup of the registry key before running applying the changes to the registry.

1. Exit the Intellex program by selecting Utility > Exit > when prompted "Do you wish to quit the program? Select Yes.
2. At the password screen enter the pin code and select OK to exit the Intellex application.

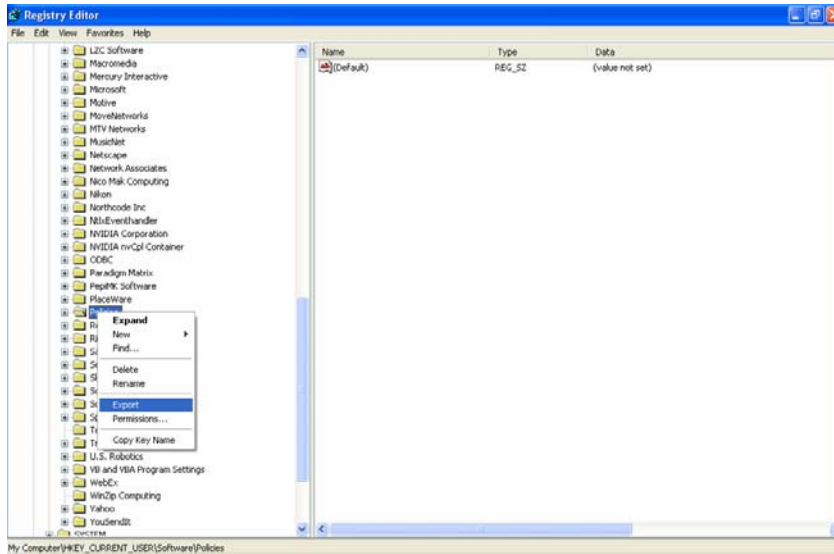
NOTE:

Contact Technical Support for your pin code.

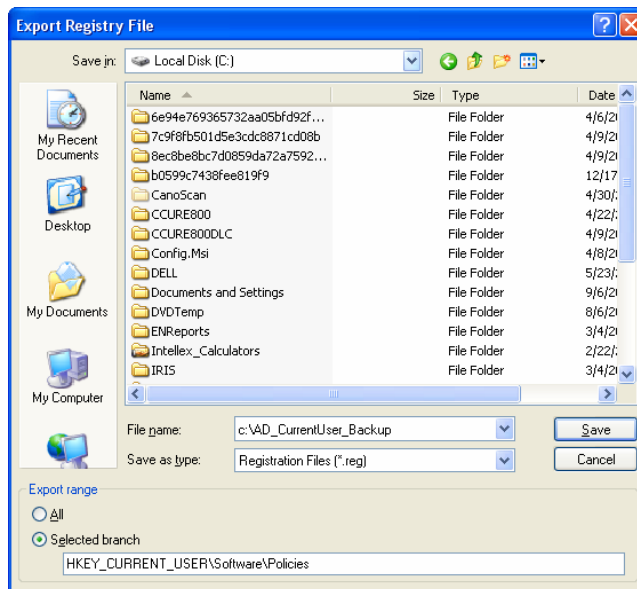
3. From the windows task bar select Start then Run. The Run dialog box will be displayed.
4. Enter "regedit" into the dialog box and then click on the "OK" button.



5. Navigate to the HKEY_CURRENT_USER\Software\Policies and then right click on "Policies" and select "Export".



6. Select a path and file name to store the HKEY_CURRENT_USER data.



7. Navigate to the HKEY_LOCAL_MACHINE\Software\Policies and repeat steps 5 & 6 to save the key
8. In the Windows desktop, select Start > All Programs > Accessories > Notepad.

9. Select the text below and copy and paste this into the new Notepad document. If you are unable to copy and paste it may be necessary to re-type the text.

```
Windows Registry Editor Version 5.00
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer]

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Infodelivery]

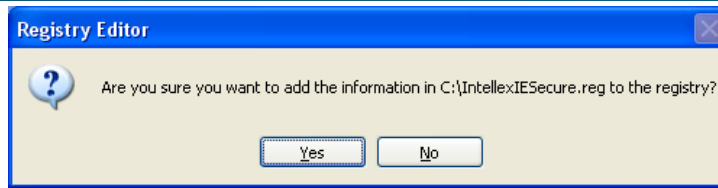
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Infodelivery\Restrictions]
"NoSearchBox"=dword:00000001
"AddPolicySearchProviders"=dword:00000001
"UsePolicySearchProvidersOnly"=dword:00000001
"NoChangeDefaultSearchProvider"=dword:00000001
"NoUpdateCheck"=dword:00000001

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Restrictions]
"NoFavorites"=dword:00000001
"NoViewSource"=dword:00000001
"NoTheaterMode"=dword:00000001
"NoPrinting"=dword:00000001
"NoBrowserSaveAs"=dword:00000001
"NoHelpMenu"=dword:00000001
"NoDefaultTextSize"=dword:00000001
"NoPopupManagement"=dword:00000001
"RestrictPopupExceptionList"=dword:00000001
"NoBrowserClose"=dword:00000000
"NoCrashDetection"=dword:00000001
"NoNavButtons"=dword:00000000
"NoBrowserOptions"=dword:00000001
"DisablePopupFilterLevel"=dword:00000001
"NoBrowserContextMenu"=dword:00000001
"NoLinksBar"=dword:00000001
"NoHelpItemTutorial"=dword:00000001
"NoHelpItemSendFeedback"=dword:00000001
"NoFindFiles"=dword:00000001
"NoFileOpen"=dword:00000001
"NoFileNew"=dword:00000001
"NoOpeninNewWnd"=dword:00000001
"AlwaysPromptWhenDownload"=dword:00000001
"NoExtensionManagement"=dword:00000001
"NoBrowserSaveWebComplete"=dword:00000001
"NoBrowserBars"=dword:00000001
"NoOpeningNewWnd"=dword:00000001
"NoSelectDownloadDir"=dword:00000001

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Toolbars]

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Internet Explorer\Toolbars\Restrictions]
"NoNavBar"=dword:00000001
"NoCommandBar"=dword:00000001
"NoToolbarOptions"=dword:00000001
"DisableToolbarUpgrader"=dword:00000001
"NoLinksBar"=dword:00000001
"NoAddressBar"=dword:00000001
"NoToolBar"=dword:00000001
```

10. Save the Notepad file as IntellexIESecure.reg and exit Notepad.
11. In the Windows desktop, select Start > All Programs > Accessories > Windows Explorer.
12. Browse to the location where IntellexIESecure.reg was saved and double click to run the file.
13. Select **Yes** in the Registry Editor dialog box to add the registry values to the system.



14. Restart the Intellex application.

NOTE:

To restore settings if you previously had Internet Explorer Policy settings, execute the backup registry files created in the steps 5-7 above.

To restore settings if Internet Explorer Policy settings had not previously been used, then delete the HKEY_LOCAL_MACHINE\Software\Policies and HKEY_CURRENT_USER\Software\Policies keys from the registry.

Permanent Solution

A fix is being applied to Intellex version 4.2 that will control these same restrictions from within the Intellex application.

Continuous Improvement Statement

As with all processes defined by the American Dynamics Technical Services Group, this document is intended to be a work in progress. Further refinements and suggestions are welcome and should be sent in writing to the e-mail address listed below.

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