IntraLaunch 2.1 FAQ

http://www.particle.net/IntraLaunch/

Warning: This FAQ is old - there are still many undocumented features.
See the web site or the current FAQ at http://www.particle.net/IntraLaunch/faq.htm

Below is some frequently asked questions about IntraLaunch.   If you have any more questions please send mail to *support@particle.net* or leave a comment on "http://www.particle.net/IntraLaunch/".   The following is *subject to change* and may not be 100% accurate.

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Compatibility & Requirements

> **Q:** What browsers will IntraLaunch work with?

> **A:** IntraLaunch has been designed for Internet Explorer 3.02 with 128-bit SSL encryption.   It has been also tested and will work with the following:

- Internet Explorer 3.00/40-Bit (*The Original*)
- Internet Explorer 3.01/40-Bit

- Internet Explorer 3.02/40-Bit & 128-Bit
- Internet Explorer 4.0 & 4.01(Version 4.71.1712.6)
- Netscape 3.01/ScriptActive Build 3,3,0,1

As release time, *Internet Explorer 4* was not stable enough to run IntraLaunch.   And ScriptActive for Netscape 4 was not even in Beta.   When these products are finalized, IntraLaunch should work fine with them.   If not, patches will be available.

Q: What Operating System's will IntraLaunch work under?

A: IntraLaunch was designed for Windows95, and will work with the following:

- Windows95 - Win95a (*The Original*)
- Windows95 - Win95b (OSR2)
- WindowsNT 4.00 *Server & Workstation* with or without Service Packs

Intralaunch has been tested using the above browsers from the first question, on the both Windows95 & WindowsNT Workstation 4.0 and WindowsNT Server   4.0 with no problems.

Q: What files are required and where should they go?

A: Files needed are:

- IntraLaunch.CAB : Installs as INTRALAUNCH.OCX (your windir/occache/)
- MSVBVM50.cab : Installs as MSVBVM50.DLL (your windir/sysdir/)
- AsycFilt.cab : Installs as ASYCFILT.DLL (your windir/sysdir/)

You may need to auth2all.exe from Microsoft at the following URL: *http://www.microsoft.com/ie/security/authent2.htm*   This will allow IntraLaunch to display a certificate upon installation and then install normally with a browser security setting on high.

Plus any HTML files that would be needed to embed IntraLaunch.CAB into.   The above files all automatically install themselves if they are not found when a page with IntraLaunch is viewed.   These files should always stay together to ensure it all works.

File usage works like this:

1) Browser points to web server or locally stored web site to get *index.html.*
    (http://intranet.net/index.html)

2) Browser sees <OBJECT> tag within index.html file and begins to download IntraLaunch.CAB.   This
    CAB must be in the directory specified by the CODEBASE="?" option within the <OBJECT> tag.
    Also explained later.

3) Browser runs IntraLaunch.CAB, and sees it needs AsycFilt.cab, and MSVBVM50.cab.

4) Checks local system for both files.   If found, and they are the latest versions, everything executes as
    planned and the page is displayed.

5) If these files are *not* available, the browser searches THE SAME DIRECTORY as where
    IntraLaunch.CAB (from *2*) was found.   If the files are not there, the browser does not say anything
    and simply displays empty boxes where the graphics should go with an X in the top left of the box.

6) During this process, if these files are installed for the first time, a certificate should be displayed to ensure you they are not harmful to your computer.   If you do not see the certificate and instead receive a message about the control not being safe, just accept yes to bypass(may have to put browser security to medium).   This is an NT/Microsoft limitation. See the question following below.

Q: Does IntraLaunch *require* a web server or Intranet?

A: No.   IntraLaunch can be used locally on one machine that doesn't have a modem or isn't even connected to a network.   The web sever in an Intranet only provides a *central*, *easy* place to store HTML files and they're embedded ActiveX controls.

 - You could use it on a web server over the Internet.
 - You could use it locally on one machine such as in the included sample site.
 - You could use it over a peer to peer network or store it on a Netware or NT volume.   This would involve mapping a drive letter such as G: to a common directory for everyone.   Then simply point everyone's browser to *G:\whatever\index.html*.   As long as the three cab files are available(*see below*) in the directory *whatever* on G:, everything will be fine.

Q: Why doesn't IE display the certificate from IntraLaunch on some workstations?

A: The most likely reason is:

- If the client machine is running *Microsoft Windows NT*, the
   current user must have administrator privileges or have
   '*Full Control*' access to the following registry keys:

(*and existing subkeys*)
-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography
-HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\SystemCertificates
-KEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SharedDlls
-HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\WinTrust

These privileges can be granted by a user on the machine
who has administrator privileges using regedt32.exe.   This
requirement will be addressed in future versions of Internet
Explorer.

You should also install Authenticode 2.0 update for IE from Microsoft. See
http://www.microsoft.com/ie/security/authent2.htm for more information.

Q: How can Netscape use IntraLaunch if its an ActiveX control?

A: In order to use IntraLaunch with Netscape, you need to get the *ScriptActive* plugin from ncompass labs.   This is a normal plugin that allows Netscape to recognize and use IntraLaunch as well as other ActiveX controls.   See *http://www.ncompasslabs.com/* for more information.   IntraLaunch has been tested with *ScriptActive build 3,3,0,1* for Netscape 3.01 under both *Windows95 & WindowsNT*.   It is expected to work with Netscape 4.0 when released if you obtain ScriptActive for Netscape 4.

Installation & Configuration

Q: Where should the IntraLaunch.CAB file be stored?

A: Usually on the web server. Within the same directory as the corresponding .html file. This is not required though. Complete path to IntraLaunch.CAB is indicated with the *CODEBASE* option as shown -

Means IntraLaunch.CAB is stored in the same directory as where the HTML file the browser read in was from. This should not be used - specify full CODEBASE whenever possible:
<OBJECT ID="IntraLaunch" CODEBASE="IntraLaunch.CAB#version=3,3,0,1">

Means IntraLaunch.CAB is stored in directory *intranet* on server *www* in domain *server.net*. It does not matter where the HTML file is from:
<OBJECT ID="IntraLaunch"
CODEBASE="http://www.server.net/intranet/IntraLaunch.CAB#version=3,3,0,1">

Means IntraLaunch.CAB is stored on the local hard drive of the workstation. It does not matter where the HTML file is from:
<OBJECT ID="IntraLaunch" CODEBASE="file:///c:\intranet\IntraLaunch.CAB#version=3,3,0,1">

This could also be a network(netware, etc) drive such as G:\, or another letter.

Note: The two other files(**AsycFilt.cab, MSVBVM50.cab**) should also be stored with IntraLaunch.CAB, wherever it is. This ensures any new computers viewing the site will be able to get the necessary files if needed. These files can be found in the sample directory of the IntraLaunch installation. (*C:\IntraLaunch\sample*.cab*).

Q: How do I configure IntraLaunch to work with IE <u>and</u> Netscape

A: See the last question for a complete introduction to making your own pages that use IntraLaunch.

Q: My password won't work when I try to protect a graphic - why?

A: This might be a problem under the original IE 3.00. Simply choose another password, and it should work. This is probably due to a bug in one of the hundreds of Microsofts DLL's that are needed by your operating system. Also verify the <PARAM> settings as explained later on.

Q: What files are installed by IntraLaunch and where are they?

A: As explained above, IntraLaunch needs to install IntraLaunch.OCX from the IntraLaunch.CAB, MSVBVM50.DLL from the MSVBVM50.cab file, and AsycFilt.DLL from the AsycFilt.cab file. The DLL's go into your system directory and the OCX should go into your windir\occache directory. All automatically when you view the sample page. Also, the IntraLaunch.CAB registers itself with your system registry, which is needed so it can work.

Note: The two additional CAB files are case sensitive. They <u>must</u> be called "MSVBVM50.cab" and "AsycFilt.cab". If not, then IntraLaunch.CAB will not be able to find them, because something like "msvbvm50.CAB" is completely different then "MSVBVM50.cab". This must be the case on any web server, network drive, or local hard disk.

Q: All I see is a empty box with an X for my picture - what's going on?

A: Make sure the other two CAB files(**AsycFilt.cab, MSVBVM50.cab**) are in the same directory

as the IntraLaunch.CAB is.   If it is not, your system might not be getting these files installed automatically, and your browser will not say anything and just sit there with the empty boxes. If you manually erased AsycFilt.cab and MSVBVM50.cab afterwards, you need to manually copy them back to your windows system directory.   Or simply erase IntraLaunch.OCX in your occache directory and review. This will force all CABs to be reinstalled.   Plus make sure your parameters are correct as talked about in the last question.

Also make sure your browser has ActiveX enabled. You may need to install Microsofts Authenticode update or temporarily drop your browser security to low if you get security warnings first.

Q: I hear no sound when I attach a WAV to my program in the <OBJECT> tag?

A: Make sure you specify a valid *Microsoft WAV* file and the path is correct in the NAME="Sound" parameter as shown below.   The value <u>can</u> <u>not</u> be a URL and must be an absolute path.   Make sure your volume is up, and your sound card properly works already.

<PARAM NAME="Sound" VALUE="C:\WINDOWS\TADA.WAV">

Note:If you *don't* have a sound card, IntraLaunch will <u>not</u> give you an error when it trys to play a sound.   This is good because you can apply a sound event such as the one above, and people that can hear it - will, and people that can't, simply won't.

Q: What were those certificates I seen when I view the page for the first time?

A: These certificate show one time during installation, when the browsers security is on *High* or *Medium* for ActiveX.   These certificates are simply an assurance that the code the program runs can in no way harm your computer.   Refer to ActiveX information at Microsoft for more information on signed controls (*www.microsoft.com*).

You may not receive a certificate if under WindowsNT.   This is a limitation of NT To resolve, set browser security to medium temporarily, to install IntraLaunch, and accept 'Yes' to install when prompted as you view the sample page.   Or you can install Microsoft's Authenticode 2.0 update from http://www.microsoft.com/ie/security/authent2.htm.

Q: Whats PwdGen.EXE in the utils directory for?

A: Requires MSVBVM50.DLL to run.   Available after you view the sample page, this file is automatically installed during that process.   This program allows you to encrypt plain text password such as "secret" into an encrypted string resulting in a sequence of numbers and letters.   Copy this string to the "Password" value and set "UsePassword" to "TRUE" to use a password.   You can have a password but still set it to "FALSE" to disable the password protection.   This is within the <OBJECT> tag as explained below.

<PARAM NAME="UsePassword" VALUE="TRUE">
<PARAM NAME="Password" VALUE= "190F0606080D0911">

Q: What graphic formats are supported?

A: GIF, JPG and BMP are the primary graphic formats.   TIF, MMF and others maybe supported also.   All color depths are support for all file formats just like the web.   (BMP's work because IntraLaunch can display them, not the browser.   GIF's are obviously limited to 256 colors.)

Q: My browser keeps crashing?

A: There is probably conflicting or corrupt DLL's.   Remove then reinstall the latest 3.XX version of your browser.

Q: Why do I keep getting *Run-Time* errors when I load a page with the control in it?

A: Your probably specifying an invalid parameter for on of the <PARAM> values.   For example, you might be putting a string like "four" for the "Pause" parameter, when you should put "4" instead. Verify each parameter is correct.

Q: Why do I keep getting some *persistent data error* when I use the control?

A: Your probably using ScriptActive under Netscape.   You cannot specify a URL for your graphic in the Netscape(EMBED) section of <OBJECT> in your page.   This must be an absolute local system path such as:

PARAM_ImageSrc="g:\internal_company_com\picture.gif"   Where *g:* could be a Netware volume or local hard drive or a shared Samba(*SMB*) drive or anything else.

URLs <u>can</u> be used in the IE <OBJECT> section, just <u>not</u> in the Netscape <EMBED> section. This is a ScriptActive limitation.

Q: How do I make my own page(s) to use IntraLaunch?

A: The easiest starting point would be to take the HTML file(*intranetmenu.html*)   in the sample directory and modify it for your needs.   Or follow the steps below:

1)   Start with the following code HTML code:

```
<HTML>
<HTML>
<HEAD>
<TITLE>Your Company/Intranet Menu</TITLE>
</HEAD>

<BODY>

</BODY>
</HTML>
```

2) Use your favorite graphics editing program(*even mspaint.exe*) to make a custom graphic for the users to click on.   You will need the dimensions for this graphic(*width & height*).

3) *Copy* the <OBJECT> tag information from the sample web site and *Paste* it in between the <BODY> </BODY> tags in your HTML document above.   Or just take this:

```
<HTML>
<HEAD>
<TITLE>Your Company/Intranet Menu</TITLE>
</HEAD>
```

```
<BODY>

<OBJECT ID="IntraLaunch" WIDTH=137 HEIGHT=41
CLASSID="CLSID:27AA4133-F771-11D2-A44A-0020182C1446" CODEBASE="file:///C:\IntraLaunch\
sample\IntraLaunch.CAB#version=3,3,0,1">
    <PARAM NAME="_ExtentX" VALUE="2240">
    <PARAM NAME="_ExtentY" VALUE="1963">
    <PARAM NAME="ImageLoc" VALUE="Local">
    <PARAM NAME="ImageSrc" VALUE="g:\intranet\picture.gif">
    <PARAM NAME="Run" VALUE="explorer">
    <PARAM NAME="RunParms" VALUE="">
    <PARAM NAME="DefDir" VALUE="C:\">
    <PARAM NAME="Display" VALUE="MAX">
    <PARAM NAME="UsePassword" VALUE="FALSE">
    <PARAM NAME="Password" VALUE="0000000000000000">
    <PARAM NAME="Sound" VALUE="None">
    <PARAM NAME="Pause" VALUE="0">
    <PARAM NAME="IsURL" VALUE="FALSE">
</OBJECT>

</BODY>
</HTML>
```

4) Modify the CODEBASE="?" to point to where the IntraLaunch.CAB and supported files will be stored. Usually your internal web server.

Eg. "http://intranet.yourcompany.com/IntraLaunch.CAB#version=3,3,0,1"

5) Modify the Height and Width values to match the image you made in step #2.

6) Make sure the "ImageLoc" parameter has the value of "Local" if your graphics are obtained
     through a fully qualified path such as "*drive:\dir\pic.bmp*".

     If your want to pull your graphics from a web sever through HTTP you must specify "Remote"   and your "ImageSrc" must be an absolute URL such as *http://intranet.net/pic.gif*.   See web site for a limitation related to this use.   Netscape will does not support the "Remote" access of graphics.

7) Make your "ImageSrc" parameter value equal to where IntraLaunch can find the graphic.   Usually in the same directory as the HTML file from step 1.   This value must be in the form if a URL if your ImageLoc is set to *Remote*, and must be in the form of a path if your ImageLoc is set to *Local*.   Either:

Locally: "x:\somedir\image.gif"
Web Server: "http://internal.webserver.com/image.gif"

8) Modify the "Run", "RunParms", "DefDir", and "Display" and parameters.

Proper values for "Run" can be anything, but must be an absolute path.   Such as "C:\PROGRAMS\ YOURPRG.EXE".   See the sample site for more information.

Proper values for   "RunParms" include any switches your program would need.   Usually left blank("").
Eg.< … VALUE="/mono"> depending on your program to execute.

Proper values for "DefDir" include any valid directory you wish to use as the default or startup directory for the executing program.   Such as "C:\PROGRAMS" or "" for default.

"Display" signifies how you want the program to come up.   Valid options include:

       "HIDE" - Application is hidden from system.
       "ACTIVEATE" - Run as a normal, letting the program decide window state.
       "MIN" - Runs program minimized on startup.
       "MAX" - Runs program as maximized on startup.
       "NORM" - Runs program as a normal window on startup.
       "MINBG" - Runs program minimized and puts program in background/puts browser as foreground
program.

9) Specify a valid WAV file for a sound if you would like one.   A value of "None" for "Sound" means do not
play a sound.   If you do want a sound, it has to be locally accessible and in the form of an absolute path.
Eg. "G:\PUBLIC\SOUNDS\WAV\WORKING.WAV".   If the person cannot play the sound, no warning
dialog box will come up.   They just will not hear anything.

10) If you specify a number for the "Pause" parameter, IntraLaunch will wait that number of seconds until
it actually launches the program when clicked.   Usually this will be left as "0".   But must be a whole
number less then 2500 is used.

11) Set the "IsURL" parameter.   This is used to make an IntraLaunch graphic act exactly like an HTML
graphic link(*<HREF…> & <IMG…>*). If you set this to "True", then the "Run" parameter must be set to a
URL such as "http://intranet.server.com/".   Now, when the graphic is clicked, the browser will simply be
forwarded to *intranet.server.com.*

What's the purpose of this?   Why not just use the HTML way with *HREF & IMG SRC*?   This way, you
can still specify a password and password protect the graphic link.   So when the user clicks the graphic,
they must enter a password before they are taken to the URL.   Plus, you can still attach sound events
too.

Warning: The browser should be run in "*kiosk*" mode in order to secure the user from just viewing the
source and the manually forwarding the browser to the URL.

If "IsURL" is equal to "True", most other parameters are ignored.   This is because most of the other
parameters only apply to program execution.   *Sound & Password* are still valid.   The browser used for
IsURL is the one associated with ".html" is the system registry.   For example, if your under IE and *.html* is
associated with Netscape, a click of the graphic will first launch Netscape, then forward Netscape to the
URL, not IE.

12) If you wish to use a password, run the PwdGen.EXE which is included in this program to encrypt a
password, then copy the encrypted password into this VALUE and set the "UserPassword" parameter to
"TRUE".   Eg:

    <PARAM NAME="UsePassword" VALUE="TRUE">
    <PARAM NAME="Password" VALUE="239817J37Ah239AA">

13) Decide if you to enable the HTML file to work with both IE and Netscape/ScriptActive.   If so, you
need to modify the <OBJECT> tag to look like the following:

<OBJECT ID="IntraLaunch" WIDTH=137 HEIGHT=41
CLASSID=" CLSID:27AA4133-F771-11D2-A44A-0020182C1446" CODEBASE="file:///C:\IntraLaunch\
sample\IntraLaunch.CAB#version=3,3,0,1">
    <PARAM NAME="_ExtentX" VALUE="2240">
    <PARAM NAME="_ExtentY" VALUE="1963">
    <PARAM NAME="ImageLoc" VALUE="Local">
    <PARAM NAME="ImageSrc" VALUE="g:\intranet\picture.gif">

```
      <PARAM NAME="Run" VALUE="explorer">
      <PARAM NAME="RunParms" VALUE="">
      <PARAM NAME="DefDir" VALUE="C:\">
      <PARAM NAME="Display" VALUE="MAX">
      <PARAM NAME="UsePassword" VALUE="FALSE">
      <PARAM NAME="Password" VALUE="0000000000000000">
      <PARAM NAME="Sound" VALUE="None">
      <PARAM NAME="Pause" VALUE="0">
      <PARAM NAME="IsURL" VALUE="FALSE">
<EMBED NAME="IntraLaunch" WIDTH=137 HEIGHT=41
CLASSID=" CLSID:27AA4133-F771-11D2-A44A-0020182C1446"
CODEBASE=" file://C:\IntraLaunch\sample\IntraLaunch.CAB#version=3,3,0,1"
TYPE="application/oleobject"
      PARAM__ExtentX="2240"
      PARAM__ExtentY="1963"
      PARAM_ImageLoc="Local"
      PARAM_ImageSrc="g:\intranet\picture.gif"
      PARAM_Run="explorer"
      PARAM_RunParms=""
      PARAM_DefDir="C:\"
      PARAM_Display="MAX"
      PARAM_UsePassword="FALSE"
      PARAM_Password="0000000000000000"
      PARAM_Sound="None"
      PARAM_Pause="0"
      PARAM_IsURL="FALSE"
></OBJECT>
```

* Always specify a complete CODEBASE path!

The *convert.exe* program in the utils directory will do this automatically.   You must manually change or make sure the follow paramaters are different for the Netscape section.

PARAM_ImageLoc="Local"   - This must be equal to "Local" and not "Remote" or it will not work. convert.exe does not do this automatically.

PARAM_ImageSrc="x:\somedir\image.gif"   - This cannot be a URL as explained above to the "IE" compatible portion.   This must be an absolute local path. *The unfortunately means if your graphics are on a web server, IntraLaunch under Netscape cannot get them.*   To fix this, store these files all the files in a shared LAN or peer to peer directory so the absolute path can read then.   This is a limitation of ScriptActive not IntraLaunch.

Q: Where must my programs be located - can I run programs from a web server?

A: Technically you cannot execute any programs on the client machine that are located on a web server over HTTP. HTTP & web servers were never designed to do this.
For example, you cannot run *http://your.intranet.net/program.exe* and have *program.exe* execute on the local client/workstation.

Any programs you wish to execute **must** be either accessible through an absolute MS-DOS type file path such as "*C:\PROGRAMS\YOURPRG.EXE*", or through a UNC Path such as "*\\SERVER\PROGRAMS\ YOURPRG.EXE*".

On the other hand, this does not mean your programs have to be stored locally(C:).   You can have your

executable programs(*such as Office Progams/MS-Word, Accouting Programs, etc.*) installed almost anywhere, as long as the directory or program is eventually mapped to a drive letter.   Or just use the UNC Path.   Possible places for programs include:

- **Local Hard Drives**: Programs can be access with *C:\DIR\PROGRAM.EXE*, or D: for a second hard drive, etc.

- **Netware Volumes**: Upon login, each workstation obviously maps a driver letter(*such as G:*) to a Netware volume.   So programs could be accessed with *G:\APPS\PROGRAM.EXE*.

- **NT File Server**: Similarly to Netware, upon login, each workstation maps a driver letter(*such as G:*) to an NT drive.   So programs could be accessed with *G:\APPS\PROGRAM.EXE*.

- **Shared Directory**: Clients map a drive letter to a shared drive on another workstation in a peer to peer environment.   Say G:\ gets mapped to *\\PEERSERVER\PROGRAMS* with *File & Printer Sharing* from Windows95 & NT.   Or just specify the full UNC Path as the "Run Parameter".

Eg.   <PARAM NAME="Run" VALUE="\\PEERSERVER\PROGRAMS\YOURPROG.EXE">

- **Unix Server**: See *Web Server*.

- **Web Server**: If your running a Unix web server, you could still have your programs installed there.   The web server would act as a file server for the clients using a protocol called **Samba**(SMB), supported through *File & Printer Sharing* which is included with Windows95 & NT.   Each client would use File & Printer Sharing and map a driver letter to a Samba share on the web/unix server.   So G:\ would point to *//unixservername/apps/*.   Then the client would see the executables in G:\ when they actually reside on the web server.   Samba is available for all flavours of Unix from *HP* to *Linux*.   See your Samba documentation on how to do this mapping.

Licensing and Cost

Q: What constitutes a license requirement?

A: Simply put, one license is required for each workstation or computer that will be used to view one or more HTML files with embedded IntraLaunch control(s).

Technically put, when an HTML page is viewed, the browser sees the <OBJECT> tag inside it. Notes the CODEBASE="http://intranet.yourcompany.com/IntraLaunch.CAB" and gets it.   Extracts the contents to the local workstation and finds out what files are needed for it.   The contents of IntraLaunch.CAB(IntraLaunch.OCX) are usually extracted into your *occache* directory in your windows directory.   Then the corresponding MSVBVM50.cab and AsycFilt.cab files are installed if needed.   Then the browser registers the control into the workstations registry and displays any certificate forms once to ensure the person that the controls are safe. **This process of installing IntraLaunch.OCX and registering it with the workstations registry requires one license.**   Once licensed, that workstation can then view as many HTML pages with IntraLaunch controls on as many servers as need be.

Special arrangements can be made to purchase   site license which would allow an unlimited number of workstations to use IntraLaunch within an organization.

Also see **License.txt.**

Q: What is included in the licensed version and how do I get it?

A: When you license one or more clients, you will be given the latest version of IntraLaunch, obviously lacking the nag screen.   You will be E-Mailed this, or it will be available for you to download from *http://www.particle.net/IntraLaunch/*.   This package includes instructions on how to use it with your current HTML documents(if any are already made).   You would replace the demo version of IntraLaunch with this one on your web server or common network directory.   Once there, each of workstations that views the HTML pages with IntraLaunch, would automatically download the updated control and install it replacing the old one if it is already there.   Each workstation that does this needs one license to use the control as explained above in the previous question.

Larger orders will receive a proof of licensing sheet verifying they are licensed to use IntraLaunch on x number of workstations.   Also see License.txt & Order.txt.

Q: Are site licenses available?

 A: Yes, One-time site licenses can be purchased which would allow an unlimited number of workstations to install and use IntraLaunch within an organization.   For more information please E-Mail support@particle.net.

Q: Are they're discounts for large license orders?

A: Yes.   See *Order.txt* in the IntraLaunch directory.   Probably in *C:\IntraLaunch\Order.txt*.

Q: What else do I need to know?

A: If you have any questions or need up to date information on IntraLaunch you can check the web site at www.particle.net/IntraLaunch.   Or E-Mail the author at*support@particle.net*.   You can also leave E-Mail or a comment through the web site.   Our normal mailing address is:

Particle Software
P.O Box 471
Welland, Ont.
Canada
L3B 5R2

Also - Once registered, you can not use IntraLaunch on the Internet for public web surfers to run programs on their local machines.   For example: You can not have an embedded IntraLaunch control within your companies public web site at *www.yourcompany.com*.   This would make it freely available to anyone viewing your site and in turn, would be using IntraLaunch without a license, which is in violation U.S. and   international copyright laws.
INTRALAUNCH IS FOR PRIVATE AND INTERNAL COMPANY USE ONLY**,** do not make it publicly available through your public web site or server.   It is designed to be held on a separate Intranet web server.   This   separate Intranet server also ensures corporate security in your organization if behind a firewall.