

Browser Client 2.0 Admin Guide

Browser Client is a web-based application that allows users to point their browser at a URL and view live video from a set of Intellex units.

Browser Client 2.0 is compatible with Intellex 3.2 software.

The user interface comprises two sections, one for the administrator and one for the user. This document describes administrator functions to configure the website. The administrator can:

- Install the Browser Client web application on a web server
- Add/modify/delete a user
- Add/modify/delete an Intellex instrument
- Associate instruments with users

System Requirements

- Required OS:
 - Server side - Windows 2000 server, Windows 2003 server, Windows XP Professional
 - Client side - Windows 2000 Professional, Windows XP Professional, Windows XP Home (running Internet Explorer 6.0 or greater)
- Web server running IIS or other web server able to run .NET applications

Note

You must install .NET after installing IIS.

- Internet Explorer or other browser able to host Active X controls
- Configure the browser to support Active X controls
- A fast Internet (or Intranet) connection

Installing IIS on the Server Machine

Before installing the Browser Client, IIS must be installed on the server machine. If it is not installed, go to Control Panel > Administrative Tools, and check whether IIS is installed. It should be listed in the program list menu. If IIS is not installed, refer to the Microsoft documentation.

Installing .Net on the Server Machine

Go to Control Panel > Administrative Tools, and check whether .net 1.1 is installed. It should be listed in the program list menu. If not, go to www.microsoft.com to access this software.

Loading Browser Client Software on the Server

- 1 Insert the Browser Client installation CD in the CD-ROM drive.
- 2 Go to Start > Explore, and select the CD drive.
- 3 Double-click setup.exe. A message appears that setup will perform an upgrade of Browser Client.

- 4 Click Yes, and the Install Shield Wizard appears.
- 5 Click Next, then Finish.
- 6 Go to Start > Run. At the prompt, enter cmd.
- 7 For later testing, get the IP address of the server by clicking OK to get to the DOS command.
- 8 Enter ipconfig, then Enter, to get the IP address, and exit from DOS.

Configuring Internet Explorer to Host Active X Controls

- 1 From the Client machine, click Internet Explorer > Tools > Internet Options.
- 2 Select the Security tab.
- 3 Select custom level.
- 4 Go to Active X controls and plug-ins.
 - a Under Download signed Active X controls, click enable or prompt.
 - b Under Initialize and script active X controls, click enable or prompt.
 - c Under Run Active X controls and plug-ins, click prompt.
 - d Under script active X controls marked safe for scripting, click prompt.
- 5 Click OK, then Yes. The Internet Options screen appears.
- 6 Click OK., and exit the Internet Explorer.
- 7 To test the installation, re-enter the Internet Explorer, and type the Browser Client IP address into the browser. Press Go, and the Browser Client login page appears.

Logging in to Browser Client

- 1 Point the browser at the path for Browser Client, for example, 192.168.1.1/Browser Client. The login page appears.

AD AMERICAN DYNAMICS Browser Client Welcome, Guest User.

Login To Browser Client

UserName:

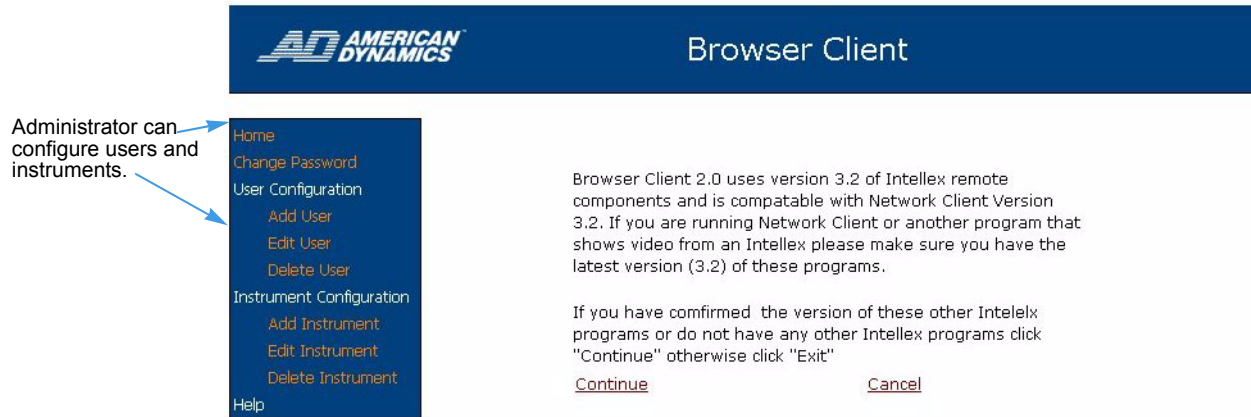
Password:

Login

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- 2 If this is the first time you are logging in, enter BrowserClient in the user name and password fields; these fields are case-sensitive. This login becomes invalid once a new user is created.

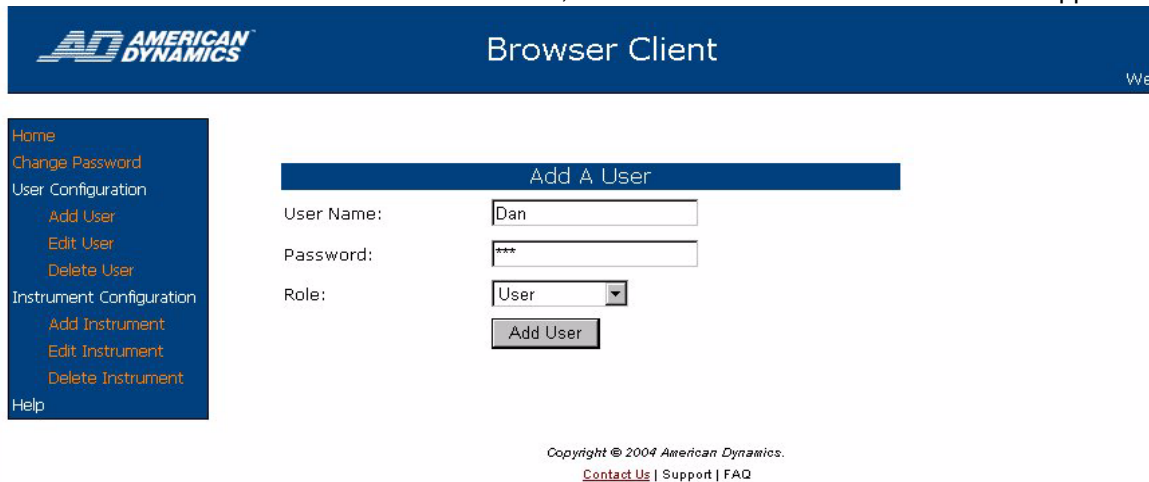
- 3 Click Login. The home page appears. For the administrator role, the menu on the left side of the screen displays both authorized user and administrator functions.



Configuring a User

Adding a User

- 1 From the menu on the left side of the screen, click Add User. The Add A User screen appears.



Note

The first user you create should be an administrator because the default user Browser Client/Browser Client will no longer work after you have created new users.

- 2 Enter user name and password.
- 3 From dropdown menu, select the user or administrator role.
- 4 Click Add User.

Note

An error message appears if you have not entered the user name and/or password or if the user name already exists.

Modifying a User

- 1 From the menu on the left side of the screen, click Edit User. The Edit A User screen appears.

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- 2 To modify a user, click Select in the first column to the left of the user name. The additional specific user properties appear at the bottom of the screen.

User Name:

Password (empty = no change):

Role:

- 3 Modify properties as desired, and click Update. The screen displays with modified information.

Note

You can click Change Password on the left side of the screen. But changing the password from the Edit A User screen is more powerful.

Deleting a User

- 1 From the menu on the left side of the screen, click Delete User. The Delete A User screen appears.

	Name	User Type
Select	BrowserClient	administrator
Select	ian	administrator
Select	george	user
Select	Fred	user

- 2 Click Select in the first column to the left of the user name that you want to delete.
- 3 At the prompt, click yes to delete or no to retain the user.

Configuring an Instrument

Creating a New Instrument

- 1 From the menu on the left side of the screen, click Add Instrument. The Add An Instrument screen appears.

- 2 Enter the instrument's:
 - Remote name
 - IP address or resolved machine name
 - Port
 - Live port
- 3 Click Add Instrument.

Assigning an Instrument to a User

- 1 From the menu on the left side of the screen, click Edit User. The Edit A User screen appears.

	Name	User Type	
Select	BrowserClient	administrator	Instruments
Select	ian	administrator	Instruments
Select	george	user	Instruments
Select	Fred	user	Instruments

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- 2 To assign an instrument to a user, click Instruments in the column that corresponds to the user. The Select Instruments for User screen displays.

Selected	Name	Address	Port	Live Port
<input checked="" type="checkbox"/>	ICrabtree2	ICrabtree2	5000	5001
<input checked="" type="checkbox"/>	NovakTest	10.64.241.32	5000	5001
<input type="checkbox"/>	Bogus1	10.10.241.33	5000	5001
<input type="checkbox"/>	NOVAKTEST	10.64.240.115	5000	5001

Save Changes

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- 3 Select the box in the column to the left of the user. A check mark indicates an instrument that has already been assigned to a user. Deselect a checked box to disassociate an instrument from a user.
- 4 Click Save Changes. The Edit A User screen displays.

Modifying an Existing Instrument

- 1 From the menu on the left side of the screen, click Edit Instrument. The Edit An Instrument screen appears.

AMERICAN DYNAMICS Browser Client Welcome

Edit An Instrument

From the list of instruments shown below select the one you would like to modify.

	Name	Address	Port	Live Port
Select	ICrabtree2	ICrabtree2	5000	5001
Select	NovakTest	10.64.241.32	5000	5001
Select	Bogus1	10.10.241.33	5000	5001
Select	NOVAKTEST	10.64.240.115	5000	5001

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- 2 Click Select in the first column to the left of the name of the instrument you want to modify.
- 3 Modify the field(s) for address, port, and live port as desired.
- 4 Click Update. The user list displays with changes.

Deleting an Instrument

- 1 From the menu on the left side of the screen, click Delete Instrument. The Delete An Instrument screen appears.

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Delete A Instrument

From the list of instruments shown below please select the instrument you wish to delete.

	Name	Address	Port	Live Port
Select	ICrabtree2	ICrabtree2	5000	5001
Select	NovakTest	10.64.241.32	5000	5001
Select	Bogus1	10.10.241.33	5000	5001
Select	NOVAKTEST	10.64.240.115	5000	5001

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- 2 Click Select in the first column to the left of the instrument name that you want to delete.
- 3 At the prompt, click yes to delete or no to retain the instrument.

