

AmiTradeCenter_E

Ingo Musquinier

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Chapter 1

AmiTradeCenter_E

1.1 AmiTradeCenter: Table Of Contents

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AmiTradeCenter V1.2 (short ATC) / powerful FTP-Client with ADT Support

Translation from german to english by Ingo Musquinier

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Note: The Design and Layout of this Guide was inspired by the PatchWork.guide (c) by Richard Körber.

Note2: This Guide was automatically generated by t2g (c) 2000 by Matthias Böcker

1.2 AmiTradeCenter: Introducing

I N T R O D U C I N G | | |

One day, it was spring 1998, some people told me to write a really new, comfortable, small, very useful FTP-Client. The reason for this was the unflexible dirlistparser of AmFTP which seems to drive all of the ProClam-chat-demigod-candidates more or less crazy (that doesn't mean that development of ATC was nice for those candidates. Not to mention long-term effects which possibly occur or even thinking about it).

So I took the very unpleasant challenge to write a really new, comfortable, small, very useful program.

As I have had no idea of TCP/IP programing (don't have and never will have), development stand still (for the moment) with a dirlistparser which was really, honestly, at a rough guess, 10 times better than that in this other program. Some of my ProClam-chat-demigod-candidates mates went out to say that this enormous improvement could not be expressed with the natural range of digits as we know them from school and they have had think up new digits that would made every highlevel professor of math to enter new worlds.

Then i, due to my incompetence, made development incredible slow (so no one would ever notice) to focus on really important things, as we all know how

much one has to care nowadays to avoid things like cutting grass, cleaning shoes, tidy up your cellar, visit the barbershop, going to a yodel course and so on.

An incredible amount of time went by and I felt very safe as well as in a patronizing mood (due to renovation of our local bubble gum machine) so it seems impossible to avoid unimportant things like mentioned above at this point.

One day, as I was on the way to cut the grass, while yodelling a bit, i noticed like thunderstruck how unimportant it was to cut the grass while yodelling a bit or to do a concentration dance in reversed order and how important it was to put my roughly-guessed-10-time-better-dirlistparser-as-it-was-in-AmFTP in a (a) very expensive MUI-GUI and (b) an already covered in (c) entirety which would be no challenge for a highlevel professor of math to come up with, to interpret slowmotion close-ups from a reporter sitting at the beach with plastic bags around his shoes.

Meanwhile, it was summer 1999 and the program which was named MyFTP at this point, made very good progress. I was told to change things here and there and to add this and that, to quickformat my drives and to add some buttons and finally, to get ready with the program.

Then, in late summer, I have had hollidays (what luckily gives me some distance from all unimportant things) as the big question how to name the program, which was meanwhile named from MyFTP to Hannover, comes to my mind.

About days and weeks there was only one topic in the ProClam-chat which was, by the time visited somewhat unregular but consistent by the ProClam-chat-demigod-candidates, how to name the program finally.

Here is a list of names that were suggested by the ProClam-chat-demigod-candidates and myself: GelbFTP, GetOver, GetOverIt, GetItOver, LetItBe, OverUndAus, Roger, HangOver, L-Over, powerfulFTP, OverFTP, futschikato, NetOver, OverNet, BetterFTP, ÜberFTP, SpeedFTP, BlackFTP, DarkFTP, eclipseFTP, BuckelFTP, GamsFTP, ExtraFTP, SuperFTP, PrimaFTP, UltraFTP, TransferOMat, SpeedOMat, IngOMat, TPFKAH, The Program Formerly Known As Hannover, Feines Transfer Programm, Heftiges Transfer programm, warpFTP, FTPBlaster, ZickZack, haFTPProbe, GetOMat, XferMe, WAW = Watch And Wonder, BeatIt!, Vaporizer, Pulverisierer, Fast Totale Pulverisierung, FireFTP, hotFTP, crimsonFTP, fastFTP, siliconFTP, GummFTP, FTPExtravaganza, stunningFTP, thrillingFTP, breathtakingFTP, trickyFTP, amazingFTP, FTPRaider, HolyFTP, FTPUndDerGanzeRest, Turbopump, PumpItUp, PumpOMat, PumpITOver, FTPumper, iFTP, FTPNG, bulkyFTP, NiceFTP, MuiFTP, AmiCuteFTP, BoingFTP, BavarianFTP, Interceptor, whodunnitFTP, SmurfFTP, SmartFTP, TiltFTP, FTP: Episode I, smarty, mcfly, Hannover, King^Kassel, BremerStadtMusikanten, CleverFTP, SmoothFTP, SlickFTP, SilkyFTP, astonishingServerManager, crazyClient, HappyFTP, CrazyFTP, IncredibleFTP, PricelessFTP, AstonishingFTP, SchlaufFTP, whatsoeverFTP, nonameftp, TrulyFTP, TurboPump, JumboSauger, WorldTradeCenter.

The last one of all names that was elected as the name by a jury of 2-3 people, was not accepted. In the mind of the ProClam-chat-demigod-candidates (actually only one of them) WorldTradeCenter would be a brilliant and original name that was flawless

and free of spots, which emerge if you drag something very slowly through cocoa or similar brown material (which could also be syrupy).

It was decided that WorldTradeCenter would not match exactly and that such a big name would be no name for a program with very simple history and the term "world" was replaced with "Ami" which made the name a little bit (but not really that much) more accurate.

After the process to find the right name it was time for me to focus on the entirety of procedures of hygienic treatment of the face, the hair and the skin which left me dashed to the ground (but was not really disgusting) and besides the development of the really new, comfortable, small and very useful program.

-- To Be Continued --
(sometime)

1.3 AmiTradeCenter: Features

F E A T U R E S | | |

Well, here's a short list of features, which distinguish ATC more or less from other available FTP-Clients:

- Preconfiguration of new server entries
 - URL Parser for standard FTP-URLs
(ftp://anonymous:JohnDoe@UnKnown.org@ftp.uni-paderborn.de:21)
 - Filelist for each server entry where you can add files and whole directories which can be edited, saved and downloaded at a later date
 - The contents of the filelist can be saved at exit
 - Simple handling of filetransfers
 - Downloadbatch can be reordered and edited before and during the transfer
 - Recursive up and downloading of whole directory-trees
 - Keepalive support to prevent disconnection from the remote server due to inactivity
 - Adjustable cps limit for each connection to control the bandwidth
 - Drag & Drop between all listviews
 - Directory history for each server
 - Directory cache during a session
-

- Configurable sounds for the most common events
- Statistics for each server
- Full ADT-Server Support
- Rate Aminet files
- Aminet Charts
- Highlighting of files in a configurable color using pattern matching (ADT)
- Shows the expected end of the transfer of the current file and for the whole batch
- Firewall-Friendly-FTP (PASV) Support
- Tetris for long downloads

1.4 AmiTradeCenter: Requirements

R E Q U I R E M E N T S

- min. MC68020
 - AmigaOS 3.0 or better
 - MUI 3.8
-> Aminet:util/libs/mui38usr.lha
 - NList.mcc
-> Aminet:dev/mui/MCC_NList0_89.lha
 - Listtree.mcc
-> <http://www-student.etechnik.fh-aachen.de/~kmel/download.html#listtree>
 - Busy.mcc
-> Aminet:dev/mui/MCC_Busy2_4.lha
 - BetterBalance.mcc (optional)
-> Aminet:dev/mui/MCC_BBalance.lha
 - BetterString.mcc (optional)
-> http://sahl.mondo.dk/duff/MCC_BetterString.LZX
-> <http://www.diku.dk/students/duff/BetterString/index.html>
 - TCP/IP-Stack
Miami -> <http://www.nordicglobal.com/swdl.html>
AmiTCP -> comm/tcp/AmiTCP-40.lha
Genesis -> comm/tcp/gendemo104.lha
-

1.5 AmiTradeCenter: Copyright

C O P Y R I G H T | | |

AmiTradeCenter is Freeware. You are allowed to use it without payment to the Author or any other person on this planet (on mars the rules are probably different).

If you want to spread copies of AmiTradeCenter, please note that this is only allowed if you keep the archive together (i.e. all files must remain within the archive). However, you are allowed to recompress the archive with any other archiver you prefer.

Distribution via AmiNet, as well as AmiNet-CDs, Meeting Pearls and such is allowed but should not exceed 30,-DM (US \$15,-) for CDs or 5,-DM (US \$2.50) for floppydiscs.

1.6 AmiTradeCenter: Installation

I N S T A L L A T I O N | | |

Doubleclick the install-icon and follow the instructions or, if you don't like that, copy all files to a directory of your choice. In this case you must copy all files to the new directory, no file has to be copied to any other directory because this could bring you into a lot of trouble. ATC may behave not the way it should do, you have been warned!

1.7 AmiTradeCenter: THE GUI

T H E G U I | | |

The userinterface was planed to be simple and efficient in usage but with all the options and features of ATC it was difficult to achieve that.

The design and layout has changed several times during development, the result is how ATC looks and feels today. Hope you like it.

1.8 AmiTradeCenter: The Mainwindow

T H E M A I N W I N D O W | | |

This window, the servermanager, pops up after starting ATC. It contains all necessary options to maintain the serverlist.

1.9 AmiTradeCenter: The Menu

T H E M E N U | | |

Menu: Project

- iconify all clients - All running clients are iconified
- deiconify all clients - All iconified clients are deiconified
- About AmiTradeCenter - No comment
- About MUI - No comment
- TETRiS - While downloading you can play tetris to prevent you from falling asleep ;)
- Iconify - Iconifies ATC
- Quit ATC - Quits ATC and all running clients

Menu: Options

- Close servermanager automatically - This checkmark indicates that the servermanager should be iconified if you connect to a server.
- Open servermanager automatically - This checkmark indicates that the servermanager should be deiconified as soon as the last client was closed.

Menu: serverprofiles

- Load profiles - Here you can load new profiles
 - Load standard profiles - Load the default profiles ('.profiles')
 - Add profiles - Adds profiles to the end of the server-list
 - Save profiles - Save the current profiles with the last used #?.profiles name
 - Save profiles as... - Saves the current profiles with a name of your choice. An ASL-requester will help you doing so ;)
 - Save profiles as standard - Saves the current profiles as the new standard profiles ('.profiles')
 - ~Autosave - Here you are able to activate autosave for the profiles. You can choose between the following modes:
 - ~Off - Profiles won't be saved automatically.
 - ~Everytime - The profiles will be saved everytime after the setable
-

timeinterval.

• ~Only when entries are added/removed - Saves all profiles if there were profiles added or removed after the setable timeinterval.

- Autosave Time - Here you are able to choose the timeinterval for the autosave feature. You can choose between 2, 5, 10, 15, 20 and 30 minutes.
- Save profiles at exit - If you check this item, ATC saves the profiles at program termination.

Menu: Settings

- Settings - Opens the settings window
- Load settings - You can load settings here
- Load default settings - Load the default settings ('.config')
- Save settings - Save the settings with the last used #?.config name
- Save as default - Save the settings as the default settings for ATC
- Save settings at exit - If you check this item, ATC saves the settings at program termination.
- MUI... - Opens the MUI-Prefs-Editor for ATC

1.10 AmiTradeCenter: Server Settings

S E R V E R S E T T I N G S | | |

This chapter handles all settings that are necessary for a FTP-Site.

- Comment - You can place a comment for a server here. This could be any name that tells you something about the server.
- Address - The domain or IP where the server lives on.
Must not start with ftp:// as ATC will connect you to a FTP-server anyway.
- Port - A portnumber on which ATC should connect the remote server
If you leave this gadget empty, ATC will use port 21 (hopefully).
- Mode - You can select one of 3 modes here.

ADT - This is the Aminet-Download-Tool mode. If you connect to aminet you want to use this.

Login/PW - In this mode you give a loginname and a password

Anonymous - This mode is for anonymous logins like @ftp.vapor.com

- Remote directory - You can put a directory name here, which will be
-

visited immediately after a successful login.

- Checkmark right to "Remote dir." - If you check this checkmark, ATC will save the name of the last visited directory for this site.
- PopUp right to "Remote dir." - This list contains the last 20 visited directories of the remote site. Doubleclicking an entry will set the clicked directory as the remote directory.
- Local directory - Same as remote directory but for local paths.
- Checkmark right to "local~dir." - Same as for remote directory (see above)
- parse URL - If you define a new server and write an URL like ftp://[username:password]@servername[:port]/path into the comment-gadget you can use this button to automatically set all fields for the server.

1.11 AmiTradeCenter: Advanced Options

A D V A N C E D O P T I O N S | | |

Advanced options are not vital for a successful login to a remote server. However, you would probably want to set some of these options to your needs.

- Tries - If a login was not successful (too many users, server not reachable or whatever reason) ATC will reconnect as often as you define here.
- Delay - Time to wait between every try.
- Keep Alive - ATC send a NOOP-command every 30 seconds. This will prevent you from being disconnected from a remote server because of inactivity. Note that this does not work on all servers, i.e. depends on the remote server configuration.
- Cache - If you check this checkmark, ATC will use a cachesystem for this server.
- PASV - If you check this checkmark, ATC uses the command PASV instead of PORT. You should use PASV if you are behind a firewall.
- Single Lister Mode - Shows the remote directory only

1.12 AmiTradeCenter: Transfer

T R A N S F E R | | |

- CPS-Limit - This slider limits the CPS. You can use it if you connect to
-

a friend and don't want to use all his bandwidth. You could also lower the CPS to control your own bandwidth.

- Disconnect if cps drops below - If the CPS drops under this limit, ATC reconnects you to this server and resume the download. The aim is to have a better CPS after reconnect.
- for the last (x seconds) - Reconnection takes effect if the CPS is below the limit for longer then this value, only.
- Ignore first seconds - You can set how many seconds should be ignored for the reconnect feature after a new download. Especially useful if you start a download and the CPS is not immediately up to full CPS. It takes some seconds to reach the full CPS with the server.
- Tries - How many times ATC should try to reconnect to achieve a better cps.

1.13 AmiTradeCenter: ADT

A D T | | |

Here you are able to change some functions regarding the ADT-Mode. If the serverentry is not in ADT-Mode, this page will be ghosted.

Also see Server.

1.14 AmiTradeCenter: Statistics

S T A T I S T I C S | | |

This register shows some statistics for the server, such as:

Time and date of your first and last login, the number of connections, the number of successful logins, the number of files down/uploaded, the number of bytes sent/received, the maximum and average CPS and the amount of time you spent on this server.

There's also a button "Clear Statistic" which, of course, set all statistics to 0 (zero). This button is only usable if you are not connected to the server in question.

1.15 AmiTradeCenter: Server List

S E R V E R L I S T | | |

The NList-listview shows all servers that were currently loaded. You can read here the comment, the address, the port and the mode of each server.

With a doubleclick of an entry ATC tries to connect to this server. If you are already connected to this server, the window jumps to the front or, if it's iconified it's deiconified.

If you have installed the MUI-Class "NListtree.mcc" you can see the state of a server from its color. NListtree.mcc is part of the release-version of ATC and can be installed during ATC installation quite easily.

Note: There is also a "real" NListtree.mcc available since a few month. Please do not install this one because there are too many bugs atm.

Below the server list, there are funny buttons that you can use to play funny games with each entry.

- Add Server - Adds a server to the end of the list, default settings will take effect as configured in settings/server.
- Copy server - ATC adds a copy of the active server to the list. ATC detects automatically how many copies already exist. E.g. a server called "Aminet USA" would be "Cl_Aminet USA" if you hit this button.
- Remove server - Removes a server from the list.
- Add group - Adds a new group to the end of the list.
- Connect - Tries to connect you to the server (wow).
- Disconnect - Disconnect from the server.
- (De)Iconify - (de)Iconifies the clientwindow (depends on the current state of the window).
- Quit - Disconnect the server and shut down the client.

1.16 AmiTradeCenter: FTP Window

F T P W I N D O W | | |

This window opens if you try to connect to a server.

The GUI layout depends on your settings.

At the bottom of the window is another list, this is the loglist, where you can see all activities between ATC and the remote server. With the right

mousebutton you reach the contextmenu of the loglist and you can select between "save log as file" or clear loglist.

1.17 AmiTradeCenter: FTP/ADT-Mode Menu

```

F T P / A D T - M O D E   M E N U           | | |
-----

```

Menu: Project

- Server Manager - This menu gets the server manager to front.
- About ATC - Dunno
- About MUI - Dito
- ~Disconnect - Guess!
- Quit - Guess again ;)

Menu: Options

- Use cache - Please see advanced options
- Keep Alive - Please see advanced options
- PASV - Please see advanced options
- keep local directory - Saves the last used local directory name for the next login
- keep remote directory - Dito but for the remote directory
- show log - The loglist at the bottom of the window can be activated here. You can either set it to never, not while downloading or simply always. Choose well Luke.

Menu: Action

- Send raw command - You can send any command you want with this menu item. If you don't know what to do with this function, better keep your hands off!
- ~Download by name - Here you can download a file by name e.g. on aminet in directory /priv/
- Show Aminet Message Of The Day - This is only possible in ADT-Mode. It shows (you wouldn't know if you don't read here) the MOTD in a new window.

Menu: Settings

- Displaymode Transfer - You can select between simple and detailed displaymode for downloading. If you select simple, there will be only a few information shown while downloading, whereas detailed shows more information. Just try both modes and decide then ;M)
 - Show remote directory only - Change the gui layout to only show the
-

remote directory.

1.18 AmiTradeCenter: FTP-Mode

F T P - M O D E | | |

The FTP-Mode allows to handle files the way (famous) filemanager does. You can copy, delete, rename or view a file, you can also create new directories.

There are 2 listview available for this matter which show your local directory (left) and the remote directory (right).

Doubleclick an entry either shows the file with the viewer you choose in ATC-settings or, if the entry is a directory, change the directory.

On top of every listview you'll find the title of the listview (local or remote).

- Strindgadget Path - Shows the path that is currently shown in the listview. It is possible to write down a new path here and if it's available, ATC changes the directory immediately.
- PopUp (local) - Shows a list with all drives and assigns in your system. With a doubleclick you select the drive/assign.
- PopUp (remote) - Shows the last 20 entries of the history from the server. With a doubleclick on an entry ATC changes to this old directory.
- Parent - With this button you climb up the tree to the parent directory.
- Reload - If you find out, let me know :-)

The Buttons

- Send (on the left side only) - Uploads all selected entries to the selected remote directory. It is possible to upload a whole directory, with its subdirectories as well, to the remote server. If you indeed have selected a directory a requester pops up to ask what you want to do exactly.

Upload - Creates the directory and uploads all files into this new (remote) directory.

recursive - create directory with all its subdirectories on the remote server and upload all files.

skip - Skip this directory and go to the next entry.

- Receive (remote only) - All selected files are transferred to the local directory.
 - Select - With this function you can select files/directories via a DOS-pattern (like #?, [1-9] and so on). The window which opens up
-

should be pretty self-describing.

- Makedir - Of course, you can create a new directory with this button (hey, what did you expect?)
- Show - This starts the viewer you have choosen in ATC-settings for all selected entries.
- Rename - If clicked, a requester pops up, where you can enter a new name for the active file/directory.
- Delete - Deletes all selected entries.
- CHMOD - CHMOD a remote file. If you don't know what it's good for, just don't use it!

Statusdisplay

Below each listview is a textfield where you can see some informations for the current directory.

This line may look like this:

- 59 Files [2], 16 Dirs [3], 14.505K [4.882K] -

That means, there are 59 files with 14.505 kB and 16 directories within the current directory. From these entries, 2 files and 3 directories are selected. The two files are together 4.882 kB in size.

For the remote listview the statusdisplay also shows CPS and bytes while reading a remote directory. You can stop reading directories with the (wohooo) stopbutton on the right, you will know it's the stopbutton once you see it.

1.19 AmiTradeCenter: ADT-Mode

A D T - M O D E | | |

ADT is a shortcut for Aminet-Download-Tool and is a special mode which allows to browse a list of recently uploaded files. Normally this would be an Aminet-Server. ATC offers different options in ADT-Mode.

- Rate Files - With this function you can rate a file on Aminet. The charts are maintained on a weekly basis, so don't expect your rating takes immediate effect on the charts. As an Amiga user you should have learned to wait, though ;)
 - Show readme - If you select a file and hit this button ATC downloads and shows the .readme file of the entry. A doubleclick on an entry has the same effect.
 - Select - with this function you can select files via a DOS-pattern (like #?, [1-9] and so on). The window which opens should be pretty self-describing.
-

- Mode - There are 6 different modes available.
- New - This is what you normally want. It shows all new entries since your last login.
- Recent 7 - Shows all uploads within the last week.
- Recent 14 - Shows all uploads within the last fortnight (2 weeks)
- Local - Shows all files that are stored on the ADT-Server. Download this list can take some time, be prepared to play tetris or something... :)

Search - You can search through aminet with this function. Just type one or more words into the stringgadget.

Charts - This mode is not really a standard on ADT-Servers. There is no guarantee that it works on every ADT-Server, at least Wuarchive and Paderborn are proofed to work properly. If you find an ADT-server which doesn't work in chart-mode, please report to the ATC-Development-Council(tm). However, the charts show 2 lists, one with the most downloaded files and one with the highest rated files (ATC tops this list ATM (25.04.2000).

- Receive - Transfer all selected files to your local harddisk.

The List

- sort - To sort the list, just click on one of the titlebars on top of the list.

Of course, in mode "charts" you can't sort the list in any way.

1.20 AmiTradeCenter: The Batchlist

T H E B A T C H L I S T | | |

There are two buttons right under the remote listview. These two buttons together builds a powerful feature. Remembering of files.

- Add - All selected files are gathered in a list if you press this button. There is a mechanism to avoid dupes in the list. Another possibility is to drag&drop the entries over the button or you can drag&drop directly into the list if the window is open.
- PopUp (usually a magnifying glass) - With this button you open the batchlist which holds the files you have added to the list.

If the list is not empty when you disconnect from a server, ATC can do different things depending on your settings (see Settings).

1.21 AmiTradeCenter: Recursive Download

R E C U R S I V E D O W N L O A D | | |

A very nice feature of ATC is recursive download. You can choose if you want to overtake the directory structure from the remote server (you can easily mirror a server this way).

If you have indeed selected a directory a new window pops up to ask what to do.

You have the following choices:

- Download (flat) - Just download all files within the remote directory to your download directory.
- Download (create dir) - This method is like download with the difference that a new directory is created within your download path. All remote files are stored there.
- Recursive (flat) - This method downloads all files, include files that are in subdiretories, to your download path.
- Recursive (keep dirtree) - Here it is, the exact mirror function :-)
The directory structure from the remote server is mirrored on your harddisk.

1.22 AmiTradeCenter: Transfer Window

T R A N S F E R W I N D O W | | |

The transfer window is used for up and download.
You can see all necessary data for the up/download here.

The window is somewhat divided in two groups. The first one shows all data for the transfer. The second one show the list of files queued for transfer and some buttons (while downloading only) as well.

If you start a download ATC will first check if you have enough bytes left on your harddisk for this particular download. If this is not the case, ATC bothers you with a requester to ask what to do.

Transfer Group

You can see vital data here, e.g. local and remote filename, expected time for the transfer, expected end of the transfer, elapsed time, cps, sent/received bytes and some things more (have a look).

- CPS-Limit - During transfer you can control the transfer speed with this slider if you e.g. don't want to use too much bandwidth from a friend or share your bandwidth with other tasks (like webbrowsers and such).
-

- CPS-History - You can watch the cps of the last few seconds here. With a doubleclick on the CPS-History you can reset the meter.
- Abort Transfer - Abort the transfer of a file.

If you have set ATC to ask before aborting a download, a requester pops up in the first place. You are asked if you want to go on with downloading, abort the download and delete the incomplete file (while downloading only) or want to add the file to the batchlist.

Batch Group

This group shows a list with all queued files (waiting for transfer). On the right of the list you can see some data about the transfer.

- ~Abort Queue - Abort the transfer of the queue including the file which is in progress at the moment. Again a requester pops up, if your settings indicate to do so, asking you what to do.

This would be one of this:

- Remove Entries - Kick selected entries out of the list (big fun indeed ;))
- Clear List - Kick all entries out of the list (even more fun).
- Add To Batch - All entries are added to the batch.
- ~Arrow up/down - With this buttons you can shuffle the active entry up and down within the list.

1.23 AmiTradeCenter: Settings

S E T T I N G S | | |

This window holds all possible settings for ATC, you find it in the menu under Settings/Settings (huh).

The setting window is a nice register group to avoid layout mayhem ;)

At the bottom of the window you'll find three buttons which, I think, do not need to be explained further.

1.24 AmiTradeCenter: General

G E N E R A L | | |

- Closegadget - You can set the closegadget of ATC to do different things.
-

- Quit ATC and all connections - Does exactly this
- Iconify servermanager - The servermanager is iconified if you click the closegadget
- Iconify ATC and Traders - The servermanager and all traders are iconified if you click the closegadget
- ~Password for anonymous logins - You can define a password for anonymous login here. Usually this is the email address of the user (in this case yours).
- Viewer - You can select your favorite viewer here. This viewer is used in FTP and ADT mode to view files (wohooo). You should add %f which will be replaced with the filename.
- Confirm "Remove Server" - If you want to remove a server and this checkmark is checked, a requester pops up to ask if you really want to do this.
- Backup Profiles - ATC backups you profiles at exit if you check this checkmark

1.25 AmiTradeCenter: Transfer

T R A N S F E R | | |

General

- Displaymode - You can select between simple or detailed layout of the transfer window here. (see also FTP/ADT-Mode Menu)

Download and Download-Queue

- Add filenote after download - If you check this checkmark, each file gets a filenote in form of the URL where it comes from.
 - Confirm "Abort Transfer" - You can choose what happens if you abort a transfer
 - Abort Transfer - Abort transfer, incomplete files remain on your disk.
 - Abort And Remove - Abort transfer and delete incomplete files from your disk.
 - Add To Batch - Abort transfer and add the file to the queue for later download. The incomplete file remains on your disk.
 - Confirm Abort Batch - You can choose what happens if you abort a batch
 - Abort Queue - Abort and delete the current queue.
-

- ~Add queue and the current download to batch - Abort the transfer and add all entries from the download queue to the batchlist.
- Add queue to batch - Abort the transfer and add queue to batchlist
- Do Not Abort - Guess ;)
- Confirm delete batch - You can choose what happens if you delete a batch
 - Clear Batch - Does exactly this ;M)
 - Move to queue - Move all entires to the queue
 - Do not delete - You may figure it out on your own
- Edit batch before download - Before a download is actually started you can edit the batch e.g. to receive your most wanted file within the batch first or remove one or more files from the queue.
- Warn if download doesn't fit - If you have not enough bytes left on your harddisk (where the download should be stored) a requester pops up to warn you about that fact.
- If queue is not empty - If the queue is not empty and you try to quit the ATC-Trader, you can choose here what to do in this case.
 - Save Batch - Save the queue for the next login and quit ATC-Trader
 - Download Batch - Download the batch right now.
 - Ignore - Ignore the batchlist and quit ATC-Trader.
 - Ask - Ask what to do with the queue
- Buffer size for download - You can set a buffer size for downloading here. ATC doesn't write to disk immediately, instead a buffer is filled and if the buffer is full ATC writes it to your disk. The buffer size has impact on your average CPS, usually bigger buffer means higher CPS.

1.26 AmiTradeCenter: Switches

S W I T C H E S | | |

- Confirm Disconnection - If this checkmark is checked a requester pops up every time you disconnect from a server to ask if you really want to disconnect.
 - ~Confirm local delete - If this checkmark is checked a requester pops up if you try to delete a local file, i.e. in FTP doublelistmode in the left listview that is.
 - Confirm remote delete - Same as local but for remote files (of course)
-

- Don't activate client window - If this checkmark is checked no client window will be activated instead, the servermanager remains the active window.
- Open batch if not empty (after login) - If the queue isn't empty after a successful login, ATC opens the window with the queue.
- Show FTP-log - You can choose if the loglist is shown never, not while transferring files or always.
- Show passwords - If this checkmark is checked passwords are shown in plain text, otherwise passwords are replaced with three questionmarks (???).
- Retry to connect also if the server was not reachable - This option indicates that ATC should retry to connect the server even if it was not possible to reach the server (e.g. (61) connection refused). Of course ATC tries the connection as often as you defined in the settings.

1.27 AmiTradeCenter: ADT-Settings

A D T - S E T T I N G S | | |

There are three groups for ADT-Mode.

Misc

- ADT-Findserver - You should define your favorite ADT-Findserver here if you want to search through Aminet. Nowadays ftp.wustl.edu would be a good thing (tm).
- max results - This slider indicates the maximum entries for searching files
- ADT-Rate Emailaddress - You should write down your (real!) emailaddress here if you want to rate files from aminet. The aminetserver will sent you a reply to confirm your vote, if your email is invalid, your vote probably would not count, you know. Urban is not in charge to sell your emailaddress to anyone else nor is he doing strange things or the likes, though. Therefore it should be safe to use your real emailaddress here.

Highlight Pattern

If you are looking for some specific files in the first place you can set a color for these files here. They will then be displayed in the color you defined.

- List - You can see all defined patterns here.
 - Add - Add a new pattern to the list
 - Remove - Remove the active pattern from the list
 - Stringgadget - You can edit the pattern here
-

- Highlight Color - Select a color which should be used for entries that match the pattern

ADT-Filter

With aid of ADT-Filter it is possible to skip one or more aminetgroups from being displayed. E.g. you never, really never want to see new WB-Screenshots, just mark /pix/wb to be disabled et viola. This can be done with a doubleclick on that group or you use the buttons under the list.

- Enable - All selected groups will be activated to display new uploads.
- Disable - Now guess ;)

1.28 AmiTradeCenter: Server

S E R V E R | | |

You can predefine new serverentries here, every time you add a new server this setting will be used by default.

Misc

For more information on this setting see also Server Settings and Advanced Options.

ADT

- Keep Aminet dirtree on local drive - If you check this checkmark ATC will create exactly the same directories that aminet used to use. You can see this as kinda aminetmirrorfunction, useful for e.g. a BBS.
- Download .readme automatically - If this checkmark is checked ATC downloads the .readme automatically.
- Surpress ADT-Logintext - If this checkmark is checked ATC does not show the Logintext (which could be pretty long on some servers) in the loglist.
- ~Show Message Of The Day (MOTD) - If this checkmark is checked ATC download the MOTD and display it in a seperate window. Note that the MOTD is downloaded if it's newer than the last downloaded MOTD only, thus you won't see the MOTD all the time.

1.29 AmiTradeCenter: Events

E V E N T S | | |

In this register you can set lotza events for certain conditions.

The conditions are not worth to be explained further, though. However,

here's what you can configure for every event.

List

This list show all events that can be combined with a sound.

- Event - This column shows the event for which you can add a sound.
- Deiconify - This checkmark indicates that the client should be deiconified if the event occurs. Of course a client can be deiconified if it's iconified, only.
- Signal - If you want ATC to play a sound for an event you should check this checkmark.
- Sound - If signal is checked to be active, you can select a soundfile here. If no file is selected ATC executes a displaybeep and your amiga will do whatever you have told her to do in the Workbench preferences.
- Volume - Set the volume for a sound here.
- The ">" (Jenson) Button ;) - This is the testbutton for the event.

External player

- ~Use external player - ATC plays the sound via datatypes, if you want to use another player then check it here.
- ~Options for external player - You should select your external player here. %n is placeholder for the filename and %v for the volume. An example is "play16 %n %v".

1.30 AmiTradeCenter: Colors

C O L O R S

| | |

There are three groups where you can select different colors for the serverlist, the listviews in FTP-Mode and for the CPS-History.

- Inactive - All servers that are not connected will be displayed in this color in the Servermanager
 - Disrupted - The server will have this color if a connection was disrupted for whatever reason.
 - Connect - If you start to connect the server, it will get this color.
 - Connected - If you are connected to the server it will get this color.
 - Logged in - The server gets this color if the login was successful.
 - ~Download - While downloading the server gets this color.
 - Upload - While uploading the server gets this color.
-

- List - If ATC is listing a remote directory the server gets this color.

Dirlist colors

- Directories - Directories are displayed in this color.
- ~Files - Files are displayed in this color.
- Links - Links are displayed in this color.

CPS-History

The CPS-History is shown in the transfer window and can have the following colors.

- Graph - The color for the graph of the CPS-History.
- ~Background - The background of the CPS-History will be in this color.
- New transfer breakline - This color will be used for a breakline if a new transfer is started.
- ~Show new transfer breakline - whether or not you want the new transfer breakline to be active or not, set it here.

1.31 AmiTradeCenter: TETRiS

T E T R I S | | |

Select TETRiS in the server manager to play some tetris while downloading.

With the "N" key you start a new game, with the "P" key you pause the game. With cursor up you flip a tetris-stone about 90 degree to the right, cursor down moves a stone somewhat faster to the bottomline. The spacebar drops a stone completely to the bottomline.

If you click outside the tetris window and thus it is no more the active window, tetris automatically goes into pause-state.

1.32 AmiTradeCenter: Support

S U P P O R T | | |

E-Mail

You can contact the author via email at the following address:

atc@amisource.de, ultragelb@amisource.de or gelb@gmx.net.

World Wide Web

ATC support over WWW can be found at <http://amisource.de/ATC/>.
 You'll also find the latest release as well as betaversions of ATC there.
 If you don't, don't hesitate to blame Todi for the lameness :-)

Mailinglist

If you should encounter numerous problems, bugs, nasty behaviour or even crashes, you can report them to the mailinglist. To subscribe to the mailinglist just send a mail to amitradecenter-subscribe@onelist.com or visit <http://www.onelist.com/community/amitradecenter>

1.33 AmiTradeCenter: Known Bugs

K N O W N B U G S | | |

There are no known bugs atm. At least no bugs that, from my point of view, can be called bugs or they have such nice effects that removing them would spoil ATC in some way ;)

1.34 AmiTradeCenter: Troubleshooting and FAQ

T R O U B L E S H O O T I N G A N D F A Q | | |

Okay, you got me. There is one problem I'm not very fond of. If you are using the patched Listtree.mcc (patched to use NList) on small screens (640*480 and smaller) you can be assured that ATC will crash. The solution to this problem is, to somehow make the class (resides in mui:libs/mui) undiscoverable for ATC. You can do this by either rename it, delete it or move it to another directory. The name of the class is NListtree.mcc.

ATC doesn't like the OS-patch NitroS (or maybe NitroS doesn't like ATC). If you want to use NitroS in conjunction with ATC, be assured that this won't be an easy task and will cause problems. [Thanks to BKJ]

Frequently Asked Questions

Q: The log is too big. Could you please reduce the size to 60% of actually height. (or something like this)

A: There is a balance-object between the log and the upper GUI, so you can set the size of the log by yourself. I suggest you to download betterbalance.mcc from Aminet, which, in contrary to the original balance class remembers the balance settings of the GUI.

Q: If I change the colors of the busy-bar, why won't they be taken over?

A: I assume you changed the colors from the ServerManager.
If yes, you have to change the colors from the MUI-prefs of every trader.
That's because ATC (ServerManager) and the Trader are two separate applications in terms of MUI and save their prefs to different files.

Q: Everytime I change the font in the MUI-Prefs, ATC uses a different font. Why doesn't ATC use the font I selected?

A: ATC has a BIG GUI so MUI cannot layout it with your selected font.
Simply change the screen resolution to a bigger size and all should work okay.

1.35 AmiTradeCenter: Hints

H I N T S | | |

• ~Patch Listtree.mcc to NListtree.mcc

You must not really do this on your own because the installer should have copied the NListtree.mcc already, except you deny the question during installation (there's no good reason to do that).

Background: ATC actually makes use of listtree.mcc in the servermanager. This MUI-Class is unable to display single entries in free configurable colors. At the beginning of development, as ATC managed the list via NList.mcc, the colorstuff was already implemented into the servermanager to show the state for every server, that was no problem with NList.mcc.

Solution: To get back the nice colorstuff into the serverlist, you load the file Listtree.mcc into a texteditor. You then look for 'list.mui', remove the 0-byte after 'list.mui' and replace 'list.mui' with 'NList.mui'. Save the file as 'mui:libs/mui/NListtree.mcc and you're done.

• ~Convert AmFTP serverlist: To use the serverlist you have used in AmFTP there is a short Arexx-script to do the job.

Instructions: You start AmFTP (for the last time in the next couple of decades) open a Shell and change the directory to the path where the script is stored, by default this is <your path:>AmiTradeCenter/Utilities. How to change the current directory can not be explained any further because this a long planned skill-test for everyone ;) If you indeed managed to change the current directory (woohoooo, cool), write down in the shell 'rx AmFTP2ATC.rexx' and press return very heavy (in case it works a little bad these days).

The script then gets all entries out of the AmFTP serverlist and saves them in a format that is acceptable for ATC as 'ram:ATC.Profiles'. If you managed all these magic steps, you can close AmFTP and start ATC.

You then select the menu 'server/profiles/Add Profiles. A requester pops up where you can, with an amazing ease, select the profiles file which is

still stored in ram:ATC.profiles.

- ADT-Find: If you're in charge for a special archive it is recommended to use more than one word to look for. E.g. you are looking for the MUI-Class Busy.mcc. You should use 'busy mui' as keywords for the search process. You'll see that very little archives will be found that way (that's what you want if you are looking for a special archive, isn't it ;)).

1.36 AmiTradeCenter: History

H I S T O R Y | | |

v1.0 (04.02.2000) - First Aminet Release.

v1.1 (07.05.2000) - Second Aminet Release.

v1.2 (27.05.2000) - Third Aminet Release.

Please take a look at changes.txt for a detailed list of recent changes.

1.37 AmiTradeCenter: Future

F U T U R E | | |

- Arexx-Port
- Offline browsing of ADT recent files (maybe)
- ~Recent function for normal FTP servers using some kind of dircache (maybe)
- ~Downloadmanager
- Quick downloads
- Archie Server support (maybe)
- ~and numerous other things

1.38 AmiTradeCenter: Thank You

T H A N K Y O U | | |

There are some people out there to which I want to say thank you because without them ATC wouldn't exists. Or at least it wouldn't exists in the

form it actually exists now and makes it cute and likeable.

Furthermore, I have made sorta inexact psychoanalysis for everyone who deserves thanks.

Ingo "Nightrider" Musquinier

Here we have a guy who, as soon as he starts a program, is just blown by bugs which no normal user would ever find or even notice. Furthermore he has the strange talent to stress me with strange featurerequests which no one would usually really need but which would be missed in ATC (if you knew of the feature, because otherwise you'd never could think of such a feature).

He is responsible for things like edit downloadbatch before download, surpress ADT-Loginmessage, the batchlist for remembering files, the new transfer breakline switch in CPS-History, the Aminet-Charts support and some other useless and at least some useful things, too.

For the icons, which were made from Todis wonderful logo, I put in even more thanks. He also made most of the Help-bubbles and the AmFTP2ATC.rexx convert-script. He also wrote the installscript from scratch, it was his first ever installscript (he starts learning the whole stuff especially for ATC) which was a pretty nice move. Last but not least he is also responsible for the demo-profiles and demo-settings and some tips in this guide.

He also translated the german guide to english and contributed code for the ADT-Rate-Mode so that ATC can handle SMTP on its own.

Roland "Ronni" Hopfer

Ronni is a pragmatist as written in books or at least how it should be written in books. What makes Ronni special and turns out to be no fun for the developer (me) is his ability to find difficult to implement (but useful) features as well as really nasty bugs.

Furthermore he can keep you close to a nervous breakdown but is kind enough to let you not die immediately. He is responsible for things like sort by date with the second sort criteria path in ADT-Mode, saving the last active entry in the servermanager so it is active at the next start of ATC and also for the active entries in directories when you reenter them. Furthermore he is responsible for recursive download, keep dirtree in ADT-Mode and a minor set of suggestions.

Torsten "ToDi" Ketelsen

This outstanding great boy (in any case) deserves most likely the most thanks because he made this wonderful ATC-Logo (while he was watched, controlled, instructed, blamed and finally calmed down with nice comments again, via Webcam). He is the one who has created and maintains <http://amisource.de/ATC/>.

Find out bugs and thinking of new features, I would give him a 2 this time, but that wasn't a problem as there were two other guys who did that good enough.

What was really nice, was his praise (without them I would have done it

anyway) in some situations.

Others

Furthermore I would like to thank the following people (without them ATC would still exists but would have more bugs and less features).

- Detlef Wojtaszkiewicz
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 - Pascal Chiozzi - For the french catalogs!
 - Marcin Juszkieicz - For converting the original OS3.5 icons to NewIcons!
 - Aldo Bianchi - For converting the original icons to half-size!
 - Jeff German
 - David Scheibler
 - Michaela Prüß
 - Jeff Klein
 - Thomas Heinrich
 - Sascha Glade
 - Erdey <Erdey@gmx.net>
 - RUiNa <ruin@frontiernet.net>
 - BKJ <Vulture@freemail.gr>
 - Armin Hübner
 - Erik Inge Bolsø
 - No Frills <no_frills@x-stream.co.uk>
 - Oliver Förster
-