CAO File Manager

User's guide

Version 1.0

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【Revision history】

Date	Version	Content
2006-01-10	1.0	First edition.

【Hardware】

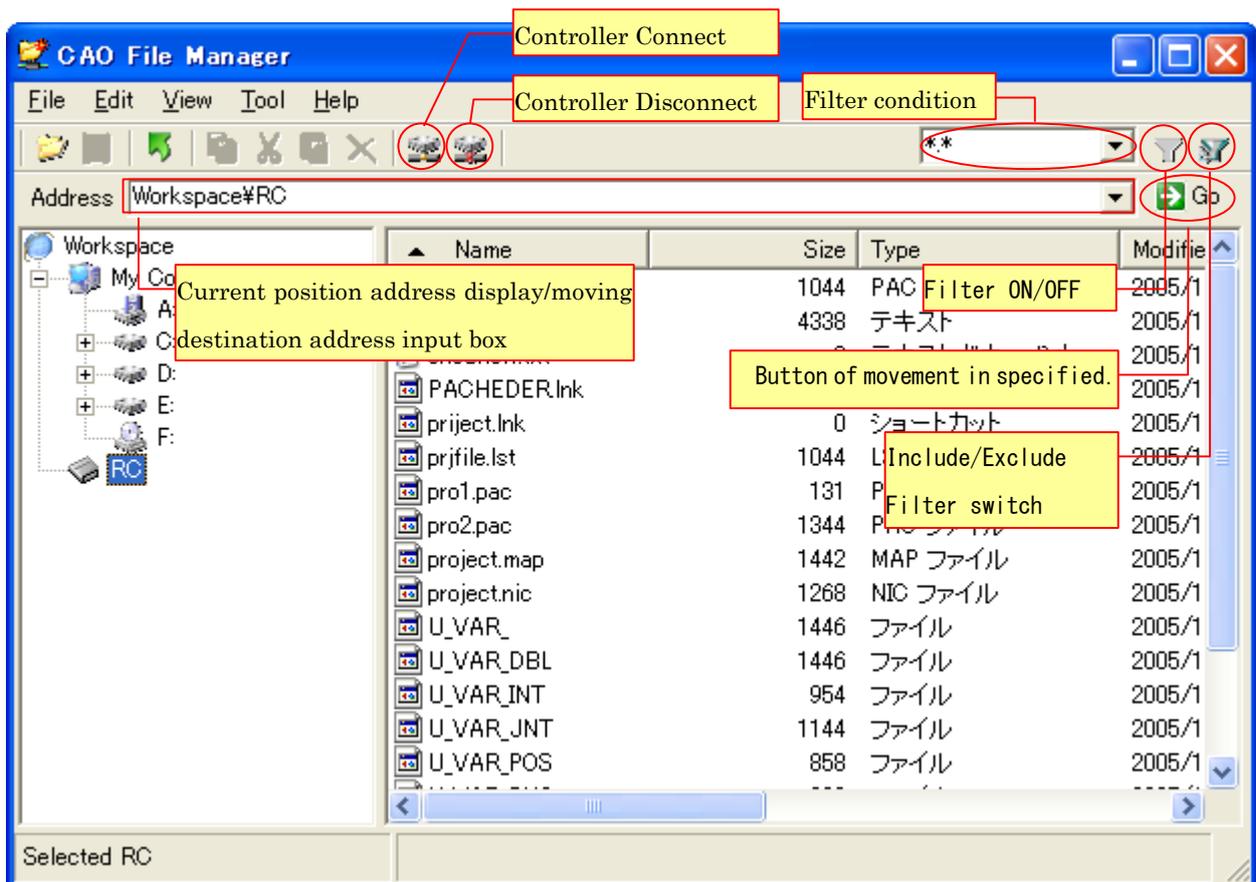| Model	Version	Notes

Contents

1. Introduction

CAO File Manager is an application to which sending and receiving and the management of the file between local PC can be done more easily by connecting it with the robotic controller etc.It explains the usage of CAO File Manager as follows.

2. Outline[1]

Be to be able to send and receive the program file that connects with the robotic controller etc. , and is among robotic controllers and the variable file, etc. between local PC, and the feature in CAO File Manager to be able to treat easily like the Explorer of Windows. The operation such as backuping can be facilitated by accessing the file among controllers etc. if it connects it with the robotic controller PC of the file among controllers.

File operation with another application is a unsupport though file operation in local PC and the sending and receiving of the file between controllers, etc. can be done.

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[1] File/directory of the system attribute and the concealment attribute is not displayed.

Figure2-1 The main screen of CAO File Manager

2.1. Connection with robotic controller

   The file can be sent and received by connecting CAO File Manager with the robotic controller among local PC and controllers. Here, the method of the connection with the robotic controller is described.

2.1.1. Connected parameter

  To connect it with the robotic controller, "Connection" of "File" menu is selected.

   Because the dialog of the figure below is displayed after it selects it, a necessary item is set and the OK button is clicked.
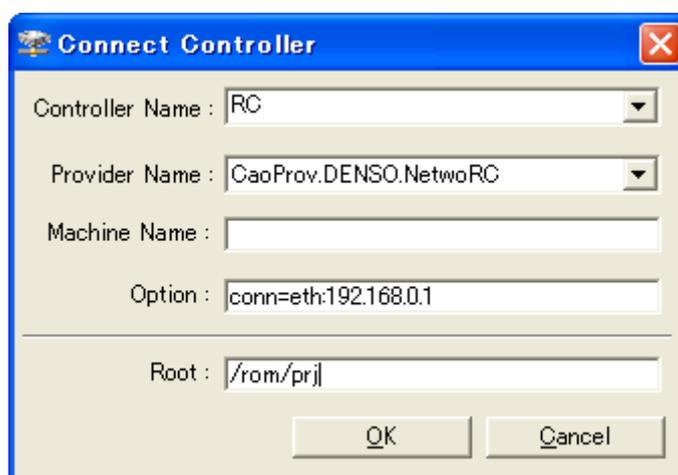

Figure2-2 Connected dialog

[Controller Name] Controller-name is set[2]. It is not possible to set it before controller-name that has already been connected. Information on the controller in whom the connection succeeds is recorded as a history. The number of histories is eight or less.

[Provider] The provider is set.

[Machine Name] The PC machine name that operates the provider is set.

[Option] Connected option of the provider is specified.

[Root] The set hierarchy is displayed as Root.   (default: "/")

-   The example: For the FTP provider

(condition)Server name: FTPServer and username: Sample and password: SamplePass

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[2] The character string that it is "¥", and "/" is contained or is "My Computer" cannot be set to controller-name.

ProviderName:"CaoProv.FTP"
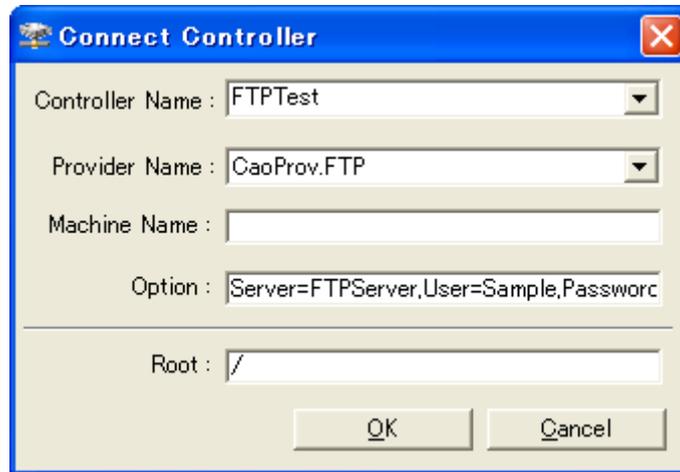
Option:"Server=FTPServer,User=Sample,Password=SamplePass"

Figure2-3 For the FTP provider

2.2. Filter

Only the file of the purpose can be displayed by setting the filter.

Figure2-4 Filter setting screen

The file of the list view is displayed in the filter by inputting the filter condition to the filter condition input box, and turning on the filter button.

It delimits it by the semicolon to the specification of two or more conditions for the filter condition.
   (example) When you specify the txt file and the xls file：***.txt;*.xls**

The Include/Exclude filter is a function that is not/that displays the file of the filter condition.

About the filter button Table2-1 Please refer to.

Table2-1 Filter button state list

Button name	State of button	Meaning
Filter ON/OFF		The filter is turned off.
		The filter turns on.
Include/Exclude Filter		Only the file of the filter condition is displayed.
		A file of the filter condition alone is not displayed.

3. Command line option

When CaoFileman.exe is started, the following option can be specified.

CaoFileman.exe <File name>

<File name> : The file name that does Open is specified.

(example) ＞CaoFileman.exe d:¥temp¥test.fmg

4. Provider that can use it

CaoFileManager Table4-1 The function of drinking CAO is called. Therefore, only the provider that mounts those functions can use it. The function that relates to it cannot be used though CaoFileManager operates even when mounting is not "Indispensability" but the function is mounted.

Table4-1 Called function list

Function identifier of skeleton (method name)	Explanation	Remarks	Mounting
Controller class			
FinalConnect (CaoController::AddController)	Connection of provider		Indispensability
File class			
FinalInitialize (CaoController::AddFile)	Preprocessing of CaoFile	1. Use "¥" or "/" for the delimiter. 2. The path should be able to be specified by either of the following methods. ・The full path is specified for the CaoFile name. ・"Path=< path >" and it specifies it by the option character string of CaoController.	Indispensability
FinalGetAttribute (CaoFile::get_Attribute)	Acquisition of attribute	Use the property value used with Windows (Even if it is the lowest, the directory attribute should be able to be acquired).	Indispensability
FinalGetFileNames (CaoFile::get_FileNames)	Acquisition of file name list		Indispensability

FinalGetPath (CaoProvFile::get_Path)	Acquisition of file path		Indisp ensabil ity
FinalCopy (CaoProvFile::Copy)	Copy of file		Recom menda tion
FinalDelete (CaoProvFile::Delete)	File deletion		Recom menda tion
FinalMove (CaoProvFile::Move)	Movement of file		Recom menda tion
FinalRun (CaoProvFile::Run)	Execution of file		Recom menda tion
FinalGetDateCreated (CaoProvFile::get_DateCreated)	Acquisition at creation date of file		Recom menda tion
FinalGetDateLastAccessed (CaoProvFile::get_DateLastAccesse d)	Acquisition at the final access date of file		Recom menda tion
FinalGetDateLastModified (CaoProvFile::get_DateLastModifie d)	Acquisition at file update date		Recom menda tion
FinalGetSize (CaoProvFile::get_Size)	Size acquisition of file		Recom menda tion
FinalGetType (CaoProvFile::get_Type)	File type acquisition		Recom menda tion
FinalGetValue (CaoProvFile::get_Value)	Acquisition of content of file	It uses it copy/to move the file among different controllers.	Recom menda tion
FinalPutValue (CaoProvFile::put_Value)	Setting of content of file	It uses it copy/to move the file among different controllers.	Recom menda tion