

How to set FTP Server (IIS)

Summary

You can use FTP Server, in case of using the video play/record functions of GP-Pro EX V1.10. In this case, please prepare a PC into which FTP Server is installed separately. We will introduce you here how to set the FTP Server functions (Internet Information Service, hereafter IIS) which has been standard-loaded with Windows®. Please refer to the following pages for the settings of Windows® XP and Windows® 2000.

Windows XP (IIS 5.1 Server)

Summary Procedure

Creating User
 Setting IP Address of PC
 Setting IIS
 Confirming FTP Server

Procedure

- 1. Creating User
 - Log in as an authorized user.
 - Open [User Accounts] from Control Panel.



• Click [Create a new account] to register a new user account.



• Click [Create a password] and register a password to log in FTP Server.



- 2. Setting IP Addresses
 - Open 「Network Connections」 from Control Panel.
 - Select the connection which will be used for FTP Server. Right-click the connection to open Properties.
 - Select [Internet Protocol (TCP/IP)] and open [Properties].

Local Area Connection Properties
General Authentication Advanced
Connect using:
SIS 900-Based PCI Fast Ethernet Adapt
This connection uses the following items:
🗹 📕 QoS Packet Scheduler 📃 🔼
AEGIS Protocol (IEEE 802.1x) v2.2.1.0
M 17 Internet Protocol (TCP/IP)
< >
Install Uninstal Properties
Description
Transmission Control Protocol/Internet Protocol. The default
wide area network protocol that provides communication across diverse interconnected networks.
Show con in notification area when connected
 Non-Vite wheth this connection has initial or no connectivity
OK Cancel

• Set IP address and Subnet mask. (Please confirm the IP address with your network administrator.)

Internet Protocol (TCP/IP) Prope	rties 🛛 🛛 🛛				
General					
You can get IP settings assigned automatically if your network supports this capability. Otherwas, you need to ask your network administrator for the appropriate IP settings.					
O <u>O</u> btain an IP address automatically	,				
Uge the following IP address: —					
<u>I</u> P addess:	192.168.0.1				
Subnet mask:	255.255.255.0				
Default galeway:					
O Obtain DNS server address autor	afcally				
🕘 Use the following DNS server add	resses:				
Preferred DNS served	- · ·				
Alternate DNS server:					
Advanced.					
	OK. Cancel				

- 3. Setting IIS
 - Open [Administrative Tools] from Control Panel.
 - Open [Internet Information Service].
 - X In case that Internet Information Service (IIS) is not installed, please refer
 - to the appendix, How to install Internet Information Service (IIS).



• Open Properties of [Default FTP Site] under the tree view of FTP Site.



Set FTP Site

[FTP Site]Tab

Input a comment in [Description] for FTP identification.

- * IP Address : Select an IP address which will be connected to FTP Server (the IP address set in Procedure 2).
- \ast TCP Port $\ :$ Specify the port which will be in use. (21)

Default FTP Site	Properties 🔹 🥐 🗙			
FTP Site Security Accounts Messages Home Directory				
Description:	Default FTP Site			
IP Address:	192.168.01			
TCP Port:	21			

[Home Directory] Tab

- Set [FTP Site Directory].
 - * Local Path : Specify the route path to log in.
 - \ast Access Authorization:Check on both Read and Write.

Default FTP Site P	Properti	es		<u>?</u> ×	
FTP Site Security A	Accounts	Messages	Home Directory		
When connecting t	o this resc	urce, the co	ntent should come	from:	
	💿 a din	ectory locate	d on this computer	r i i i i i i i i i i i i i i i i i i i	
	🔘 a sha	are located o	n another compute	er	
FTP Site Director	y				
Local Path:	c¥inet;	toonq#i¥duo		Browse	
	🔽 Rea	d			
	🔽 Write	e			
	🗹 Log	visits			
Directory Listing Style					
OUNIX⊛					
⊙ MS-DOS ©					

- 4. Confirming FTP Server
 - Enter the ftp [IP Address] command at the command prompt.
 E.g. : In case that IP Address of FTP Server is 192.168.0.1
 ftp 192.168.0.1
 - Enter User Name (the User created Procedure 1).
 - Enter Password.
 - Returning the response code 230 and displaying "logged in", you have logged in to FTP Server. At this time, if the code 530 returns and displays " cannot log in", you have failed to log in. Please disconnect FTP Server by the bye command and confirm the settings.
 - In case that you have succeeded to log in to FTP Server, if you input the dir command, the list of the FTP Server route will be displayed.
 - In case that you log out from FTP Server, input the bye command. In case of fail, please disconnect form FTP Server by the bye command.

Windows 2000 (IIS 5.0 Server)



- 1. Creating User
 - Log in as an authorized user.
 - Open [Users and Passwords] from Control Panel.



• Open the [Advanced] tab.

Click [Advanced] on [Advanced User management].

Users and Passwords	? ×
Users Advanced	
Certificate Management	
Use certificates to positively identify yourself, certification authorities and publishers.	
New Certificate]
Advanced User Management	
Local Users and Groups can be used to perform advanced user management tasks.	
Advanced	D
- Secure Boot Settings	
It is recommended that you require users to press Ctrl-Alt-Delete before logging on. This ensures password security and helps protect the system from harmful programs.	
<u>Require users to press Ctrl-Alt-Delete before logging on.</u>	
OK Cancel Appl	Y

• Right-click [Users] to register New User.

SLocal Users and Group	15		
] <u>A</u> ction ⊻iew] ← ·	+ 📾 🖬 🖳 😫		
Tree	New User	<u> 1 ×</u>	
🕵 Local Users and Group	Uper name:	_	
	Full name	_	
	Description	-	
	Providence P		
	Password	_	
	Confine parameter	_	
	User must change password at next logon		
	Password news capites		
	C Account is disabled		
	Drejater	8	
-			

- 2. Setting IP Address
 - Open [Network and Dial-up connection] from Control Panel.
 - Select the connection that will be used for FTP Server. Right-click the connection to open Properties.
 - Select [Internet Protocol (TCP/IP)] and open [Properties].



• Set IP address and Subnet mask. (Please confirm the IP address with your network administrator.)

Internet Protocol (TCP/IP) Prope	erties 🙎 🕺					
General						
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.						
C <u>D</u> btain an IP address automatical	b i					
O Use the following IP address: —						
JP address:	192.168.0.1					
S <u>u</u> bnet mask:	255.255.255.0					
<u>D</u> efault gateway:	· · ·					
C Digitain DNS server address autor	natically					
□ 🕒 Use the following DNS server ad	dressex					
Preferred DNS server:	· · ·					
Alternate DNS server:	· · ·					
	Advanced					
	OK Cancel					

- 3. Setting IIS
 - Open [Administrative Tools] from Control Panel.
 - Open [Internet Service Manager].
 - X In case that Internet Service manger is not installed, please refer to the appendix, <u>How to install Internet Information Service (IIS)</u>.

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Administrative	Component Services Computer Management Cata Sources (COBC) Event Viewer Internet Services Manager
Internet Services Manager Shorts.4	Cocal Security Policy Manages IIS, the web server for Internet and intranet web sites. Microsoft NET Framework I.1 Wizards Microsoft NET Framework Configuration Microsoft.NET Framework Weards
Manages IIS, the web server for Internet and intranet web sites.	Performance SPersonal Web Nanager Server Extensions Administrator
Vodified: 24/07/2006 13:57 Size: 2.30 KB	ByGenices Telnet Server Administration
Attributes: (hormal)	
¥ 2	

• Right -click the computer name. Select [FTP Site] from [New]. Setting FTP Site

[FTP Site]Tab

Input a comment in [Description] for FTP identification.

IP Address : Select an IP address which will be connected to FTP Server (the IP address set in Procedure 2).

TCP Port : Specify the port which will be in use. (21)

ł	Default F1	TP Site (S	topped) Properties	? ×
	FTP Site	Security A	ccounts Messages Home Directory Directory Security	,
	ldentif	ication		_
	<u>D</u> esc	ription:	Default FTP Site	
	<u>i</u> P Ac	ldress:	192.168.0.1	
	ICP	Port:	21	

[Home Directory] Tab

Set [FTP Site Directory].

Local Path : Specify the route path to log in. Access Authorization : Check on both Read and Write.

Default FT	P Site (S	Stopped	i) Propert	ies		<u>? ×</u>		
FTP Site	Security A	Accounts	Messages	Home Directory	Directory Security			
When connecting to this resource, the content should come from:								
		• a <u>d</u> r	ectory locate	d on this computer	r			
		C a sh	are jocated o	in another computi	er			
FTPS	iite Directo	ry						
L <u>o</u> cal	i Path:	C/Tem	P		Browse			
		🔽 Bea	d					
			1					
			9					
		I⊻ Log	<u>v</u> isits					
Directory Listing Style								
C LINIX @								
6								
	M <u>⊇</u> -DU3 ≪	·						

- 4. Confirming FTP Server
 - Enter the ftp [IP Address] command at the command prompt. e.g. : In case that IP Address of FTP Server is 192.168.0.1 ftp 192.168.0.1
 - Enter User Name (the User created Procedure 1).
 - Enter Password.
 - Returning the response code 230 and displaying "logged in", you have logged in to FTP Server. At this time, if the code 530 returns and displays " cannot log in", you have failed to log in. Please disconnect FTP Server by the bye command and confirm the settings.
 - In case that you have succeeded to log in to FTP Server, if you input the dir command, the list of the FTP Server route will be displayed.
 - In case that you log out from FTP Server, input the bye command. In case of fail, please disconnect form FTP Server by the bye command.

Appendix: How to install Internet Information Service (IIS)

First of all, please prepare and set the install disc of Windows XP or Windows 2000 into CD Drive.



- 1. Select [Add/Remove Programs] from Control Panel.
- 2. Select [Add/Remove Windows Components].
- 3. Display the details of [Internet Information Service (IIS)].
- 4. Check on [File Transfer Protocol (FTP) Server].

Click [Next] on Windows Components Wizard to start to install.



- 5. Follow the instruction on the screen to go on installation.
- 6. Select [Finish] to finish installation.