



WV-ASF950 System NTP Setting Guide

Nov. 2020, Ver.1.00

How to adjust the time (FacePRO and WV-ASM300)

In the system consisting of the FacePRO (WV-ASF950), WV-ASM300 and i-PRO Recorder, please use the external NTP server or use i-PRO recorder as NTP server.



Panasonic BUSINESS

Panasonic i-PRO Sensing Solutions Co., Ltd.

Hi-PRO

How to adjust the time (FacePRO and WV-ASM300)

In the system consisting of the FacePRO (WV-ASF950) and the VMS (Video Insight, Genetec and Milestone), please use the external NTP server or set up NTP server on VMS server as following pages.



Panasonic BUSINESS

Panasonic i-PRO Sensing Solutions Co., Ltd.

Hi-PRO

1. Start the Registry Editor, and open the following key.

"HKEY_LOCAL_MACHINE¥SYSTEM¥CurrentCo ntrolSet¥Services¥W32Time¥TimeProviders¥ NtpServer"

File Edit View Favorites Help	
> vpcivsp > vsmraid > VSS > VSTXRAID > VSTXF VSTXF VSTXF	Data IZ (value not set) 0WORD 0x0000001 (1) 0WORD 0x0000000 (0) 0WORD 0x0000001 (16) 0WORD 0x0000001 (16) 0WORD 0x0000001 (16) 0WORD 0x0000000 (128) 0WORD 0x00000004 (4) XXPAND_SZ %systemroot%ksys 0WORD 0x0000000 (0) 0WORD 0x0000000 (0) 0WORD 0x00000000 (0) 0WORD 0x0000000 (0)

2. Change the value of "Enabled" key to "1".

Edit DWORD (32-bit) Value	×
Value name: Enabled	
Value data: 1	Base Hexadecimal Decimal
	OK Cancel

Panasonic BUSINESS

Hi-PRO

3. Start the Registry Editor, and open the following key.

"HKEY_LOCAL_MACHINE¥SYSTEM¥CurrentC ontrolSet¥Services¥W32Time¥Config"

File Edit View Favorites Help			
 vpcivsp vsmraid vSS VSTXRAID VSTXRAID vwifibus Config Parameters SecureTimeLimits Security TimeProviders NtpClient NtpServer VMICTimeProvider TiggerInfo WacomPen WalletService 	Name Clefault) AnnounceFlags FrequencyCorrectRate HoldPeriod LargePhaseOffset LastKnownGoodTime LocalClockDispersion MaxAllowedPhaseO MaxNegPhaseCorre MaxPollInterval MaxPosPhaseCorrec MinPollInterval PhaseCorrectRate PollAdjustFactor	Type REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_DWORD	Data (value not set) 0x0000000a (10) 0x00000002 (2) 0x00000004 (4) 0x00000005 (5) 0x02faf080 (5000000 0x1d39d4a16d0c94f 0x0000000a (10) 0x00000001 (1) 0x000002f0 (54000) 0x0000002f0 (54000) 0x00000006 (6) 0x00000001 (1) 0x00000005 (5)

4. Change the value of "AnnounceFlags" key to "5".

Edit DWORD (32-bit) Value		×
Value name: AnnounceFlags Value data: 5	Base Hexadecimal Decimal	
	OK Cancel	

Panasonic BUSINESS

5. Run the Command Prompt as administrator.

	Best n	natch	
ŵ	0:5_	Command Pror	npt
			Run as administrator
			Run as a different user
			Open file location
			Unpin from taskbar
			Pin to Start

6. Input "net stop w32time" then ENTER . After that, input "net start w32time" then ENTER.

Administrator: Command Prompt

Microsoft Windows [Version 10.0.14393] (c) 2016 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>net stop w32time The Windows Time service is stopping. The Windows Time service was stopped successfully.

C:\WINDOWS\system32>net start w32time The Windows Time service is starting. The Windows Time service was started successfully.

Panasonic BUSINESS

Hi-PRO

7. Open Control panel – Windows Firewall setting, and Click "Advanced settings"



8. Select "Inbound Rules" and "New Rule" in right click menu.

File Action View	нер				
Þ 🄿 🖄 📷 🗟	?				
🔗 Windows Firewall wit	th Advance Inboun	d Rules		Actions	
🔣 Inbound Rules	New Puls		Group ^	Inbound Rules	
Connection S	New Rule	d		New Rule	
Monitoring	Filter by Profile	> d			
> 🛃 Monitoring	Filter by State	> s		Pilter by Profile	
	Filter by Group	> s		Filter by State	
	View	>		🝸 Filter by Group	
	Refresh	,		View	
		Remote Control Application		Q Refresh	
	Export List	Remote Control Application		Export List	
	Help	Remote Control Service			
	Alu	ovn Router (TCP-In)	AllJovr		
	🖉 Alla	oyn Router (UDP-In)	AllJoyr		
	Brar	chCache Content Retrieval (HTTP-In) Branch		
	Brar	nchCache Hosted Cache Server (HTT.	Branch		
	Brar	nchCache Peer Discovery (WSD-In)	Branch		
	🛛 🐼 Cast	t to Device functionality (qWave-TCP.	Cast to		
	🔮 Cast	t to Device functionality (qWave-UDP	Cast to		
	🔮 Cast	t to Device SSDP Discovery (UDP-In)	Cast to		
	🔮 Cast	t to Device streaming server (HTTP-St	Cast to 🗸		
c	2		~ >		

Panasonic BUSINESS

HiPRO

9. Select "Port" and "Next" button, then Select "UDP" and input "123" in "Specific local ports", and click "Next" button.

					💣 New i							
💣 New Inbound Rule Wizard			×		Action							
Rule Type					Specify the	action to be taken when	a connection matches the conditions	specified in the rule.				
Select the type of firewall rule to cr	ate.				Stere							
Stern:					Bule Type	08	What action should be taken wh	nen a connection matches the specifie	ed conditions?			
Rule Type	What type of rule would you like to create?				Protocol	and Ports						
Protocol and Ports					 Action 		Allow the connection This includes connections th	💣 New Inbound Rule Wizard			x	
Action	O Program				 Profile 		Allow the connection if it	Profile				
Profile	Rule that controls connections for a program.				 Name 		This includes only connection will be secured using the set	Specify the profiles for which this rule	e applies.			
Name	Port						Rule node.	Shere				
	Hule that controls connections for a TCP or UDP port.	👹 New Inbound Rule Wizard		×			Customize	Bute Type	When does this rule apply?			
	O Predefined:	Protocol and Ports					Block the connection	Protocol and Ports				
	Rule that controls connections for a Windows experience	Specify the protocols and ports to white	sh this rule applies.					 Action 	Domain			
	O Custom	Steps:						 Profile 	Applies when a computer	s connected to its corporate doma	in.	
	Custom rule.	 Rule Type 	Does this rule apply to TCP or UE	IP7				 Name 	Applies when a computer	💣 New Inbound Rule Wizard		
		 Protocol and Ports 	⊖ TCP						or work place.	Name		
		 Action 	UDP						Applies when a computer	Specify the name and description of	f this rule.	
		Profile Name								Steps:		
		• Name	Does this rule apply to all local po	rts or specific local ports?						 Rule Type 		
			All local ports							 Protocol and Ports Anting 		
			Specific local ports:	123 Summle: 00, 442, 5000, 5010						Profile	Name:	
	< Ba			Example: 60, 443, 5000-5010						 Name 	NTP port	
											Description (optional):	
				< Back Next > Cancel								
]							
												< Back Finish

Panasonic BUSINESS

Panasonic i-PRO Sensing Solutions Co., Ltd.

10. Select "Allow the connection", Check the

target networks in "Domain, Private and

Public", and Input Name as "NTP port".



11. Open Control panel - Administrative Tools -Services menu. Select "Windows Time", then select "Automatic" in "Startup type" as right click menu "Properties".

ervices (Local)	Services (Local)	Windows Time Properties (Local Computer)	×
De Strangerender Bernerender B	Indows Time ap the service start the service start the service scription: laintains date and time mchronization on all clients and revers in the network. If this service stopped, date and time mchronization will be unavailable. If is service is disabled, any services at explicitly depend on it will fail to art.	Name General Log On Recovery Dependencies Wit Service name: W32Time Wit Service name: W32Time Wit Deplay name: Windows Time Wit Description: Maintains date and time sync. Wit Description: Maintains date and time sync. Wit Service stable: C.WINDOWS/system32'surchost.exe + Locald Wit Service status: Running Wit Service status: Running Wit Service status: Stop Wit Service status: Paulow Wit Service status: Maintains Wit Service status: Paulow Wit Service status: Maintains Wit Statu parameters: Wit Wit Statu parameters: Wit Wit Windows Search Pro Windows Time Main Windows Windows Time Main Window Windowondupdate Ena Windo	Pronization on all work. If this service is in al (al al al
		Xbox Live Auth Manager Pro Xbox Live Game Save This	vides au Manual s service Manual

Panasonic BUSINESS