Setup procedure of Firewall

 \ll Trend Micro Internet Security \gg

Contents

WindowsXP	3
Connecting the projector to Windows XP using EMP NS Connection	3
Connecting the projector to Windows XP using Quick Wireless Connection	7
WindowsVista	11
Connecting the projector to Windows Vista using EMP NS Connection	11
Connecting the projector to Windows Vista using Quick Wireless Connection	15

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Using This Manual:

This manual is for users who do not know much about how to add software for Epson projector to antivirus Software's firewall exceptions list. Please be kindly noted that there are other methods to add the software to firewall exception list other than the method described in this manual. Also, the description about change in firewall setting in this manual is just an example setting to use the software (EMP NS Connection and EPSON Quick Wireless Connection). This is not the security level Epson recommends and assures. We would appreciate it if users could set up security level in accordance with their environment.

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WindowsXP

Connecting the projector to Windows XP using EMP NS Connection

1. When following messages are displayed at the first start of EMP NS Connection and at the first start of movie sending mode, click Allow.

Once the Allow is clicked, the program is added automatically in the Program control list in order to allow the program to access the internet.

Note: The message is displayed at the start of first communication of each TCP/UDP connection program by program.

Trend Micro Internet Security	Trend Micro Internet Security
Do you want this program to access the Internet?	Do you want this program to access the Internet?
If you do not know why this program wants to receive data from the Internet, please click Block .	If you do not know why this program wants to receive data from the Internet, please click Block .
Program: VLC.EXE Location: C:\\VLC086 Risk: Suspicious	Program: EMP NS Connection V Location: C:\\EMP NS CONNEC Risk: Suspicious
See more details	See more details
What would you like to do? Allow Block Stop warning you about this program	What would you like to do? Allow Block Stop warning you about this program

2. After the network connection between the PC and the projector over the EMP NS connection has been established, make sure that the EMP NS Connection is added in the Program control list to allow the EMP NS connection to access the internet.

Click Start > All Programs > Trend Micro Internet Security > Trend Micro Internet Security.



3. Select Home Network & Firewall Controls tab in the Internet Security window and click Settings button in the Personal Firewall section.

		≎ <u>-</u> ×
WIRENS Internet	Security	
Overview	Personal Firewall	✓ ON
Virus & Spyware Controls	When activated, your Personal Firewall filters the information that your transmits and receives. This feature can help prevent intruders from h computer or stealing personal information.	r computer nijacking your
Home Network &	Current Firewall Profile: Direct Internet connection	
Firewall Controls	Protection Level: Medium	
		Settings
Controls	•	
Ĵ		
Other Settings	Wireless Home Network Monitor	X OFF
	(*) Manage Security of Other Computers	X OFF
Help & Support		
	S Network Connection Status	Connected
	•	
Upgrade to Pro		

4. Click Advanced Settings.

setting t	to decide which firewall profile:	level of security works best for this profile. Direct Internet connection Change Profile		
Securi	ity Level of Firev	vall Profile		
	Maximum	Medium:		
Medium		The Medium security level allows other computers to communicate with yours freely, but dangerous or unrecognized incoming or outgoing connections trigger warnings.		
U	Minimum	If you have concerns about your computer's security, Medium security delivers peace of mind.		
		Advanced <u>S</u> ettings		
Automatically awitch to the appropriate firewall profile when you change location				

5. Select Program Control tab in Advanced Personal Firewall Profile Settings window. Then confirm that Response to EMP NS Connection is set to Custom, and Response to VLC.EXE is set to Allow.

Advanced	Personal Firewall Profile Settings	X				
Netw	ork Program Control Network Protocol Contro	Proxy				
Limiting from spy action w	Limiting which programs can exchange information with the Internet helps protect your computer from spyware. You can decide if your Personal Firewall should block, allow, or take some other action when programs on this list below attempt to communicate with the Internet.					
<u>A</u> dd	Edit Remove					
Status	Software	Response				
	VLC.EXE	Allow				
	EMP NS Connection V2.50	Custom				
	Internet Explorer	Allow				
	Windows Explorer	Allow				
	Outlook Express	Allow				
	Outlook	Allow				
	Windows Messenger	Custom				
	Trend Micro Proxy module	Allow				
	HTTP streaming and UPnP	Custom				
<						
② <u>H</u> elp	0	<u>O</u> K <u>C</u> ancel				

6. Select the EMP NS Connection in the Advanced Personal Firewall Profile Settings window (See the pic.5).

(If the EMP NS Connection is not listed in the window, add it to the window manually.)

Then Edit button becomes active. Click the Edit to confirm detail setting. Then the following window is displayed.

Make sure that Response to each communication direction of each protocol (TCP & UDP) is set to Allow.

If even one of the 4 protocol communication directions is not set to Allow, set it to Allow manually. Or if even one of the 4 protocol communication directions is not listed in the Personal Firewall Profiles list, add the missing protocol communication direction to this list and set it to Allow manually.

Personal Fire	wall Profiles					x
Description:	EMP NS Connection V2.50					
Target:	Select a program: C:\PROGRAM FILES\EPSON PROJECTOR\EM Browse Operating system files					
Settings:	ettings: O Simple O Advanced					
Add	<u>E</u> dit <u>R</u> ei	nove				
Status Conn	nection	Response	Proto	col v	Port or Typ	e
🗹 Outgo	oing	Allow	UDP		N/A	
🗹 Incom	ing	Allow	UDP		N/A	
🗹 Outgo	ing	Allow	тср		N/A	
Incom	ing	Allow	TCP		N/A	\sim
<						>
<u>?</u> <u>H</u> elp					<u> 0</u> K	<u>C</u> ancel

7. Select VLC. EXE in the Advanced Personal Firewall Profile Settings window (See the pic.5).

(If the VLC. EXE is not listed in the window, add it to the window manually.)

Then Edit button becomes active. Click the Edit. Then the following window is displayed. Confirm that Response to the TCP incoming is set to Allow.

If it is not set to Allow, set it to Allow manually.

Personal Fire	wall Profiles				X
Description:	VLC.EXE				
Target:	⊙ Select a <u>r</u>	orogram:			
	C:\PROC	GRAM FILES\EPSC	N PROJECTOR\EM	rowse	
	Operating	<u>ı</u> system files			
Settings:	Simple	Advanced			
Add	<u>E</u> dit <u>R</u> er	nove			
Status Conn	nection	Response	Protocol	Port or Type	
M Incom	ing	Allow	тср	N/A	
					^
					\checkmark
<		1111			>
(?) <u>H</u> elp				<u>0</u> K	<u>C</u> ancel

Connecting the projector to Windows XP using Quick Wireless Connection

1. When following messages are displayed at the first insert of EMP Quick Wireless USB key to projectors, click Allow.

Once the Allow is clicked, the program is added in the Program control list automatically in order to allow the program to access the internet.

Note: The message is displayed at the start of first communication of each TCP/UDP connection program by program.

Trend Micro Internet Security X	Trend Micro Internet Security
Did you intend to run this program?	Do you want this program to access the Internet?
To help prevent undesirable software from running on your computer, please make sure that you recognize the program named below.	If you do not know why this program wants to receive data from the Internet, please click Block .
Program: EMP_QWSet.exe Location: F:\\FBB21584-A891 Reason: New Startup Program Risk: Low Show Detail	Program: EPSON Quick Wireles Location: C:\\QUICK WIRELES Risk: Suspicious See more details
What would you like to do? Stop warning you about this program Allow Block	What would you like to do? Allow Block Stop warning you about this program

2. After the Quick Wireless Connection between the PC and the projector has been established, make sure that the Quick Wireless Connection is added in the Program control list to allow it to access the internet. Click Start > All Programs > Trend Micro Internet Security >Trend Micro Internet Security.

My Computer New Folder	R New Office Document	Microsoft PowerPoint		
	Gen Office Document	Microsoft Word		
-	Set Program Access and Defaults	Microsoft Works		
2	10 Windows Catalog	1 MSN Explorer		
Recycle Bin Trend Micro	🍓 Windows Update	Outlook Express		
undernet		. PRISM Wireless LAN Configuration		
1	Administration Tools	Remote Assistance		
~	Acual He Sneed 1 SB Bridge Cable	Setup Compag Software		
Explorer		Setup WinDVD Software		
		Windows Media Player		
<u>a</u> .	Distanzi dan Min(M)	🔏 Windows Messenger		
Epson		Adobe	•	
	A Manual Offer Teals	PPCSm	•	
·····	Managed Minde	BPSON Projector	*	
Internet Explorer	Recent works	Autodesk	•	
E-mail	M Materia	BUFFALO	•	
Microsoft Outlook	Compex Compex		•	
0		Wreshark		
EMP NS Connection	Prose rest deides	WinPcap		
111	C Real	Trend Micro Internet Security	Trend Micro Internet Security	
Part	Sound WAX			
Notepad	Startup		Trend Micro Internet Security ReadMe	
9	Tera Term Pro	·	😼 Uninstal Trend Moro Internet Security	
Microsoft Access	Acrobat Reader 5.0			
Caleb Mikelana Care	CarePag Services			
V1.00	Mg Click Now for Cool Options!			
The second second	CNN, TIME FORTUNE			
Macrosoft excer	internet Explorer			
All Programs	Microsoft Access			
	Microsoft Excel			
	Microsoft FrontPage			
An estated	Microsoft Money			-
Start	Microsoft Outlook		III 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	57 10 1222

3. Select Home Network & Firewall Controls tab in the Internet Security window and click Settings in the Personal Firewall section.

Overview	Personal Firewall	I ON
Virus & Spyware Controls	When activated, your Personal Firewall filters the informatio transmits and receives. This feature can help prevent intruc computer or stealing personal information.	n that your computer lers from hijacking your
Home Network &	Current Firewall Profile: Direct Internet connection	n
Firewall Controls	Protection Level: Medium	
Internet & Email Controls		<u>S</u> ettings
Other Settings	Wireless Home Network Monitor	X OFF
	Manage Security of Other Computers	× OFF
Help & Support		
Upgrade to Pro	Metwork connection Status	Connecte

4. Click Advanced Settings.



5. Select Program Control tab in Advanced Personal Firewall Profile Settings window.

Advanced Personal Firewall Profile Settings	X				
Network Program Control Network Protocol Control	rol Proxy				
Limiting which programs can exchange information with the Internet helps protect your computer from spyware. You can decide if your Personal Firewall should block, allow, or take some other action when programs on this list below attempt to communicate with the Internet.					
Add Edit Remove					
Status Software	Response				
EPSON Quick Wireless Connection V1.00	Custom				
Internet Explorer	Allow				
Windows Explorer	Allow				
Outlook Express	Allow				
V Outlook	Allow				
Windows Messenger	Custom				
Trend Micro Proxy module	Allow				
HTTP streaming and UPnP	Custom				
2					
(?) Help	<u>O</u> K <u>C</u> ancel				

6. Select the EPSON Quick Wireless Connection in the Advanced Personal Firewall Profile Settings window (See the pic.5).

Then Edit button becomes active. Click the Edit to confirm detail setting and then the following window is displayed.

Make sure that Response to each communication direction of each protocol (TCP & UDP) is set to Allow.

If even one of the 4 protocol communication directions is not set to Allow, set it to Allow manually.

Or if even one of the 4 protocol communication directions is not listed in the Personal Firewall Profiles list, add the missing protocol communication direction to this list and set it to Allow manually.

Personal Firev	vall Profiles				x	
Description: EPSON Quick Wireless Connection V1.00						
Target: Select a program:						
	C:\PRO	GRAM FILES\EPS	SON PROJECTOR\QU	Browse		
	O Operatin	g system files				
Settings:	O Simple	Advanced				
_						
<u>A</u> dd	<u>E</u> dit <u>R</u> e	move				
Status Conne	ection	Response	Protocol v	Port or Typ	e	
🗹 Incomi	ng	Allow	UDP	N/A		
🗹 Outgoi	ing	Allow	UDP	N/A		
🗹 Outgoi	ing	Allow	TCP	N/A		
🗹 Incomi	ng	Allow	тср	N/A	\sim	
② <u>H</u> elp				<u>0</u> K	<u>C</u> ancel	

WindowsVista

Connecting the projector to Windows Vista using EMP NS Connection

1. When following messages are displayed at the first start of EMP NS Connection and at the first start of movie sending mode, click Allow.

Once the Allow is clicked, the program is added automatically in the Program control list in order to allow the program to access the internet.

Note: The message is displayed at the start of first communication of each TCP/UDP connection program by program.

Trend Micro Internet Security	Trend Micro Internet Security		
Do you want this program to access the Internet?	Do you want this program to access the Internet?		
If you do not know why this program wants to receive data from the Internet, please click Block .	If you do not know why this program wants to receive data from the Internet, please click Block .		
Program: EMP NS Connection V Location: C:\\EMP NS CONNEC Risk: Suspicious	Program:VLC.EXELocation:C:\\VLC086Risk:Suspicious		
See more details	See more details		
What would you like to do? Allow Block Stop warning you about this program	What would you like to do? Allow Block Stop warning you about this program		

2. After the network connection between the PC and the projector over the EMP NS connection has been established, make sure that the EMP NS Connection is added in the Program control list to allow the EMP NS connection to access the internet.

Click Start > All Programs > Trend Micro Internet Security > Trend Micro Internet Security.



3. Select Home Network & Firewall Controls tab in the Internet Security window and click Settings button in the Personal Firewall section.

TREND Internet	Security	≎ - x
Overview		
Virus & Spyware Controls	When activated, your Personal Firewall filters the information that your transmits and receives. This feature can help prevent intruders from his computer or stealing personal information.	computer jacking your
Home Network & Firewall Controls	Current Firewall Profile: Direct Internet connection Protection Level: Medium	
Internet & Email Controls		Settings
Other Settings	S Wireless Home Network Monitor	× OFF
Help & Support	⊗ Manage Security of Other Computers	X OFF
Upgrade to Pro	<u> </u>	Connected

4. Click Advanced Settings.

setting t Current	firewall profile:	Direct Internet connection Change Profile.
Securi	ty Level of Firev	vall Profile
	Maximum	Medium:
	Medium Low	The Medium security level allows other computers to communicate with yours freely, but dangerous or unrecognized incoming or outgoing connections trigger warnings.
	Minimum	If you have concerns about your computer's security, Medium security delivers peace of mind.
		Advanced <u>S</u> ettings
_		

5. Select Program Control tab in Advanced Personal Firewall Profile Settings window. Then confirm that Response to EMP NS Connection is set to Custom, and Response to VLC.EXE is set to Allow.

Advanced	Personal Firewall Profile Settings	x				
Netw	ork Program Control Network Protocol Contro	ol Proxy				
Limiting from spy action w	Limiting which programs can exchange information with the Internet helps protect your computer from spyware. You can decide if your Personal Firewall should block, allow, or take some other action when programs on this list below attempt to communicate with the Internet.					
Add	Edit Remove					
Status	Software	Response				
	VLC.EXE	Allow				
	EMP NS Connection V2.50	Custom				
	Internet Explorer	Allow				
	Windows Explorer	Allow				
	Outlook Express	Allow				
	Outlook	Allow				
	Windows Messenger	Custom				
	Trend Micro Proxy module	Allow				
	HTTP streaming and UPnP	Custom				
<						
? <u>H</u> elp)	<u>Q</u> K <u>C</u> ancel				

6. Select the EMP NS Connection in the Advanced Personal Firewall Profile Settings window (See the pic.5).

Then Edit button becomes active. Click the Edit to confirm detail setting. Then the following window is displayed.

Make sure that Response to each communication direction of each protocol (TCP & UDP) is set to Allow.

If even one of the 4 protocol communication directions is not set to Allow, set it to Allow manually.

Or if even one of the 4 protocol communication directions is not listed in the Personal Firewall Profiles list, add the missing protocol communication direction to this list and set it to Allow manually.

Personal Firev	vall Profiles					X
Description: EMP NS Connection V2.50						
Target:	Select a program: C:\PROGRAM FILES\EPSON PROJECTOR\EM Browse					
	 Operating 	a system files	0.111002010	Diomodili		
Settings:	O Simple	Advanced				
Add	<u>E</u> dit <u>R</u> e	move				
Status Conn	ection	Response	Protoc	col v Po	ort or Type	
🗹 Outgoi	ing	Allow	UDP	N/A	·	
🗹 Incomi	ng	Allow	UDP	N/A		•
🗹 Outgoi	ing	Allow	тср	N/A	·	~
🗹 Incomi	ng	Allow	тср	N/A	·	\sim
<					>	
<u> ?</u> <u>Н</u> еір					<u>0</u> K <u>C</u> a	ancel

7. Select VLC. EXE in the Advanced Personal Firewall Profile Settings window (See the pic.5). (If the VLC. EXE is not listed in the window, add it to the window manually.)

Then Edit button becomes active. Click the Edit. Then the following window is displayed. Confirm that Response to the TCP incoming is set to Allow.

If it is not set to Allow, set it to Allow manually.

Personal	Firewall Profiles				X
<u>D</u> escriptio	on: VLC.EXE				
Target:	Select a j	orogram:			
	C:\PRO	GRAM FILES\EPSC	N PROJECTOR\EM	Browse	
Settings:	 Simple 	 Advanced 			
Add	<u>E</u> dit <u>R</u> e	move			
Status (Connection	Response	Protocol	Port or Type	
🗹 Ir	ncoming	Allow	TCP	N/A	
					^
					~
<				>	
⑦ Help	p			<u>0</u> K <u>C</u>	ancel

Connecting the projector to Windows Vista using Quick Wireless Connection

1. When following messages are displayed at the first insert of EMP Quick Wireless USB key to projectors, click Allow.

Once the Allow is clicked, the program is added in the Program control list automatically in order to allow the program to access the internet.

Note: The message is displayed at the start of first communication of each TCP/UDP connection program by program.

Trend Micro Internet Security X	Trend Micro Internet Security		
Did you intend to run this program?	Do you want this program to access the Internet?		
To help prevent undesirable software from running on your computer, please make sure that you recognize the program named below.	If you do not know why this program wants to receive data from the Internet, please click Block .		
Program: EMP_QWSet.exe Location: F:\\FBB21584-A891 Reason: New Startup Program Risk: Low	Program: EPSON Quick Wireles Location: C:\\QUICK WIRELES Risk: Suspicious See more details		
What would you like to do?	What would you like to do? Allow Block		
Stop warning you about this program	Stop warning you about this program		

2. After the Quick Wireless Connection between the PC and the projector has been established,make sure that the Quick Wireless Connection is added in the Program control list to allow it to access the internet. Click Start > All Programs > Trend Micro Internet Security >Trend Micro Internet Security.



3. Select Home Network & Firewall Controls tab in the Internet Security window and click Settings in the Personal Firewall section.

Overview	Personal Firewall	V ON
Virus & Spyware Controis	When activated, your Personal Firewall filters the information th transmits and receives. This feature can help prevent intruders computer or stealing personal information.	nat your computer is from hijacking your
Home Network &	Current Firewall Profile: Direct Internet connection	
Firewall Controls	Protection Level: Medium	
Internet & Email Controls		<u>S</u> ettings
Other Settings	S Wireless Home Network Monitor	X OFF
	S Manage Security of Other Computers	X OFF
7) Help & Support		
	Setwork Connection Status	Connected
Upgrade to Pro		



5. Select Program Control tab in Advanced Personal Firewall Profile Settings window. Then confirm that Response to EPSON Quick Wireless Connection is set to Custom.

Advance	d Personal Firewall Profile Settings	X				
Netv	vork Program Control Network Protocol Contr	ol Proxy				
Limiting from sp action v	Limiting which programs can exchange information with the Internet helps protect your computer from spyware. You can decide if your Personal Firewall should block, allow, or take some other action when programs on this list below attempt to communicate with the Internet. Add Edit Remove					
Status	Software	Response				
	EPSON Quick Wireless Connection V1.00	Custom				
	Internet Explorer	Allow				
	Windows Explorer	Allow				
	Outlook Express	Allow				
	Outlook	Allow				
	Windows Messenger	Custom				
	Trend Micro Proxy module	Allow				
	HTTP streaming and UPnP	Custom				
<	Ш					
<u>?</u> <u>Н</u> еі	p	<u>O</u> K <u>C</u> ancel				

6. Select the EPSON Quick Wireless Connection in the Advanced Personal Firewall Profile Settings window (See the pic.5).

(If the EPSON Quick Wireless Connection is not listed in the window, add it to the window manually.) Then Edit button becomes active. Click the Edit to confirm detail setting and then the following window is displayed.

Make sure that Response to each communication direction of each protocol (TCP & UDP) is set to Allow.

If even one of the 4 protocol communication directions is not set to Allow, set it to Allow manually. Or if even one of the 4 protocol communication directions is not listed in the Personal Firewall Profiles list, add the missing protocol communication direction to this list and set it to Allow manually.

Personal Fire	wall Profiles					X	
Description: EPSON Quick Wireless Connection V1.00							
Target:	Select a program: CARDOCRAM ELLESTERSON PROJECTOR/OUT						
	Operating	a system files	ON PROJECTO		e		
Settings:	O Simple	Advanced					
Add	<u>E</u> dit <u>R</u> e	move					
Status Con	nection	Response	Proto	col v	Port or Type		
Incor	ning	Allow	UDP		N/A		
🗹 Outg	oing	Allow	UDP		N/A	~	
🗹 Outg	oing	Allow	тср		N/A		
Incor	ning	Allow	тср		N/A	\sim	
? <u>H</u> elp	Image: Control of the second secon						