# NDI HX ドライバー更新手順

2018/6/21 パナソニック株式会社

本資料にて NewTek 社製品および、Panasonic 製 AV-HLC100 にインストール済みの NDI|HX ドライバーの更新手順をご説明いたします。

以下の手順に従いまして、お客様の機器の NDI HX ドライバーを最新版に更新いただき ますようお願いいたします。

- インストール済みの NDI HX ドライバーのアンインストール 最初に下記の手順に従い、旧バージョンのアンインストールをお願いいたします。
- 1-1. ご使用の機器の Windows 画面をひらきます



1-2. コントロールパネルを開き、「プログラムと機能」を選択します。

All Control Panel Items				-	×
🛧 🖽 > Control Panel > A	ul Control Panel Items		~ Ö	Search Control Panel	P
Adjust your computer's settings				View by: Small icons *	
Administrative Tools	To AutoPlay	Backup and Restore (Windows 7)	RELocker Drive Encryption		
Color Management	Credential Manager	2 Date and Time	Default Programs		
Device Manager	R Devices and Printers	Display	Ease of Access Center		
File Explorer Options	Pile History	Flash Player (32-bit)	A Fonts		
4 HomeGroup	A Indexing Options	2 Infrared	1 Internet Options		
Keyboard	💱 Language	() Mouse	12 Network and Sharing Cente		
NVIDIA Control Panel	C Personalization	Phone and Modern	Power Options		
Programs and Features	E Realtek HD Audio Manager	2 Recovery	P Region		
RemoteApp and Desktop Connections	Y Security and Maintenance	Sound .	Speech Recognition		
Storage Spaces	Sync Center	System	Taskbar and Navigation		
Troubleshooting	R User Accounts	Hindows Defender	Windows Firewall		
A Windows To Go	Work Folders				

1-3. 一覧から「NewTek NDI HX Driver」を選択します。

+ Fi > Centrel	Panel + All Control Panel Items + Programs and Features				- Ca Search Program	mc and Features	0
							1
Control Panel Home	Uninstall or change a program						
View installed updates	To uninstall a program, select it from the list and then	click Uninstall Change or Repair.					
Turn Windows features on or							
off	Organize 💌					01 +	0
	Name	Publisher	Installed On	Size	Version		
	Microsoft Visual C++ 2008 Redistributable - x86 9.0.3	Microsoft Corporation	2/15/2017	714 KB	9.0.30729.6161		
	Microsoft Visual C++ 2010 x64 Redistributable - 10.0	Microsoft Corporation	2/15/2017	17.8 MB	10.0.30319		
	Microsoft Visual C++ 2010 x86 Redistributable - 10.0	Microsoft Corporation	2/15/2017	15.8 MB	10.0.30319		
	Microsoft Visual C++ 2013 Redistributable (x64) - 12.0	Microsoft Corporation	6/15/2018	20.5 MB	12.0.21005.1		
	Microsoft Visual C++ 2013 Redistributable (x86) - 12.0	Microsoft Corporation	6/15/2018	17,1 MB	12.0.21005.1		
	Microsoft Visual C++ 2015 Redistributable (x64) - 14.0	Microsoft Corporation	5/28/2018	22.4 MB	14.0.23026.0		
	Microsoft Visual C++ 2015 Redistributable (x86) - 14.0	Microsoft Corporation	5/28/2018	18.6 MB	14.0.23026.0		
	Network Camera View 45	Panasonic System Networks Co	9/3/2017	20.7 MB	4.33.06		
	NewTek ASC Advanced Edition	NewTek	9/4/2017	747 MB			
	NewTek ASC Advanced Edition Content	NewTek	8/8/2017	747 MB			
	NewTek Content	NewTek, inc.	9/4/2017	6.11 GB			
	NewTek NDI HC Driver	NewTek, inc.	6/15/2018	43.3 MB			
	NewTek SpeedHQ Video Codec (Remove Only)		5/28/2018				
	NewTek SpeedHQ Video Codec (Remove Only)		5/28/2018				
	Newtek TriCaster TC1	NewTek, inc.	5/28/2018	747 MB			
	NewTek Video Codecs	NewTek, inc.	9/25/2017	9.89 MB			
	NewTek VSE Advanced Edition	NewTek	9/4/2017	583 MB			
	NewTek VSE Advanced Edition Content	NewTek	8/8/2017	747 MB			
	NVIDIA 3D Vision Driver 388.13	NVIDIA Corporation	11/20/2017	30.8 MB	388.13		
		12211					

1-4. 上部の「アンインストール」ボタンをクリックします。

+ D > Centrell	Panel > All Con	trol Panel Items > Programs and Feature	F.		24	Co Search Program	ms and Features	p
Control Panel Home	Uninst	all or change a program						
View installed updates	To uninst	all a program, select it from the list and th	en click Uninstall, Change, or Repair.					
Turn Windows features on or								
off	Organize •	Uninstall					- 10 ×	
	Name	Uninstall this program.	Publisher	Installed On	Size	Version		
	Microsoft	Visual C++ 2008 Redistributable - x86 9.0.3	Microsoft Corporation	2/15/2017	714 KB	9.0.30729.6161		
	Microsoft	Visual C++ 2010 x64 Redistributable - 10.0	Microsoft Corporation	2/15/2017	17.8 MB	10.0.30319		
	Microsoft	Visual C++ 2010 x85 Redistributable - 10.0	<ul> <li>Microsoft Corporation</li> </ul>	2/15/2017	15.8 MB	10.0.30319		
	Microsoft	Visual C++ 2013 Redistributable (x64) - 12.	0 Microsoft Corporation	6/15/2018	20.5 MB	12.0.21005.1		
	Microsoft	Visual C++ 2013 Redistributable (x86) - 12.	0 Microsoft Corporation	6/15/2018	17,1 MB	12.0.21005.1		
	Microsoft	Visual C++ 2015 Redistributable (x64) - 14.	0 Microsoft Corporation	5/28/2018	22.4 MB	14.0.23026.0		
	Microsoft	Visual C++ 2015 Redistributable (x86) - 14.	0 Microsoft Corporation	5/28/2018	18.6 MB	14.0.23026.0		
	Network C	amera View 45	Panasonic System Networks Co	9/3/2017	20.7 MB	4.33.06		
	New Tek A	SC Advanced Edition	NewTek	9/4/2017	747 MB			
	New Tek A	SC Advanced Edition Content	NewTek	8/8/2017	747 MB			
	NewTek C	ontent	NewTek, inc.	9/4/2017	6.11 GB			
	New Tek N	DI HOC Driver	NewTek, inc.	6/15/2018	43.3 MB			
	New Tek Sp	seedHQ Video Codec (Remove Only)		5/28/2018				
	NewTek Sg	reedHQ Video Codec (Remove Only)		\$/28/2018				
	Newtek Tri	Caster TC1	NewTek, inc.	5/28/2018	747 MB			
	New Tek Vi	deo Codecs	NewTek, inc.	9/25/2017	9.89 MB			
	New Tek VS	iE Advanced Edition	NewTek	9/4/2017	583 MB			
	New Tek V	E Advanced Edition Content	NewTek	8/8/2017	747 MB	0.075		
	NVIDIA 3D	Vision Driver 388.13	NVIDIA Corporation	11/20/2017	30.8 MB	388.13		

## 1-5. 確認画面にて「Yes」を選択します。

	Panel + All Control Panel Items + Programs and Heature	<b>5</b>		`	<ul> <li>Search Program</li> </ul>	ms and Features	P
Control Panel Home	Uninstall or change a program						
View installed updates	To uninstall a program, select it from the list and th	en click Uninstall, Change, or Repair.	10				
Turn Windows features on or							
off	Organize - Uninstall					211 -	0
			Long Bard Da		-		-
	Theme	Publisher	Installed Un	3000	version		
	Microsoft Visual C++ 2005 Redistributable - x86 9.0.3	Microsoft Corporation	2/15/2017	714 KB	9.0.30729.6161		
	Microsoft Visual C++ 2010 x04 Redistributable - 10/0	Microsoft Corporation	2/15/2017	17.5 MB	10.0.30319		
	Microsoft Visual C New Tek NDI (HOK Driver Uninstall			15.8 MB	10.0.30319		
	Microsoft Visual C			171148	12.0.21005.1		
	Microsoft Visual C	to consistate samous New Tek NDI	NY Driver	22.4 MB	14.0.23026.0		
	Microsoft Vicual C and all of its compone	ents?	Less Parses	18.6 MB	14.0.23026.0		
	Network Camera			20.7 MB	4,33.06		
	Network Camera     NewTek ASC Adva			20.7 MB 747 MB	4.33.06		
	Network Camera     NewTek ASC Adva     NewTek ASC Adva     NewTek ASC Adva	Yes	No	20.7 MB 747 MB 747 MB	4.33.06		
	Network Camera     NewTek ASC Adv     NewTek ASC Adv     NewTek Content	Yes	No	20.7 MB 747 MB 747 MB 6.11 GB	4.33.06		
	NewTek ASC Adv     NewTek ASC Adv     NewTek ASC Adv     NewTek ASC Content     NewTek NDI (NX Driver	Yes NewTek, inc.	No 5/15/2018	20.7 MB 747 MB 747 MB 6.11 GB 43.3 MB	4.33.06		
	New Tek ASC Adv     New Tek ASC Adv     New Tek ASC Adv     New Tek ASC Adv     New Tek Content     New Tek NDI HK Diner     New Tek Specific Video Codec (Remove Only)	Ves Ves	No 6/15/2018 5/28/2018	20.7 MB 747 MB 747 MB 6.11 G8 43.3 MB	4.33.06		
	Network Camera     New Tek XSC Adv     New Tek XSC Adv     New Tek XSC Adv     New Tek XSC Adv     New Tek XSDI HSC Driver     New Tek Specific Video Codec (Remove Only)     New Tek Specific Video Codec (Remove Only)	Ves Ves	No 5/15/2018 5/28/2018 5/28/2018	20.7 MB 747 MB 747 MB 6.11 GB 43.3 MB	4.33.06		
	Newtowick Cannes     Newtowick Cannes     Newtok Content     Newtok Content     Newtok Content     Newtok SpeedHQ Video Codes (Remove Only)     Newtok SpeedHQ Video Codes (Remove Only)     Newtok SpeedHQ Video Codes (Remove Only)     Newtok Neutoka TC1	Ves NewTet, inc. NewTet, inc.	No 6/15/2018 5/28/2018 5/28/2018 5/28/2018	20.7 MB 747 MB 6.11 GB 43.3 MB 747 MB	4.33.06		
	Electrica SC Adv     Electrica Specific Video Codec (Remove Only)     Electrica Specific Video Codec (Remove Only)     Electrica Specific Video Codec (Remove Only)     Electrica Video Codec (Remove Only)	Ves NewTek, inc. NewTek, inc. NewTek, inc.	No 5/28/2018 5/28/2018 5/28/2018 5/28/2018 9/25/2017	20.7 MB 747 MB 747 MB 6.11 GB 43.3 MB 747 MB 9.89 MB	4.33.06		
	Honoria ACC. Any     Honoria ACC. Any     Honoria ACC. Any     Honoria ACC. Any     Honoria Context     Honoria Context     Honoria Context     Honoria Context     Honoria Context     Honoria Specific Video Codes: (Remove Only)     Honoria Specific Video Codes:     Honoria Video Codes:	Ver NewTek, inc. NewTek, inc. NewTek, inc. NewTek	No 5/28/2018 5/28/2018 5/28/2018 5/28/2018 9/25/2017 9/4/2017	20.7 MB 747 MB 747 MB 6.11 GB 43.3 MB 747 MB 9.89 MB 503 MB	4.33.06		
	Televork Camera     Televork Camera     Televork ACC Any     Televork CAmera     Televork Video Codec     Telev	Ves NewTek, inc. NewTek, inc. NewTek, inc. NewTek NewTek	No 5/28/2018 5/28/2018 5/28/2018 5/28/2018 9/25/2017 9/4/2017 8/8/2017	20.7 MB 747 MB 747 MB 6.11 G8 43.3 MB 747 MB 9.89 MB 563 M0 747 MB	4.33.06		
	Honoria ACC. Any     Honoria ACC. Any     Honoria ACC. Any     Honoria ACC. Any     Honoria Context     Honoria Visita Context	Ves NewTek, inc. NewTek, inc. NewTek NewTek NewTek NVDUA Composition	No 5/25/2018 5/28/2018 5/28/2018 5/28/2018 9/25/2017 9/4/2017 8/8/2017 11/28/2017	20.7 MB 747 MB 747 MB 6.11 G8 43.3 MB 747 MB 9.89 MB 563 MB 747 MB 30.8 MB	4.33.06		

1-6. アンインストール完了後「OK:ボタンをクリックします。



1-7. 以上でアンインストール作業は完了です。ご使用の製品を再起動してください。

- 2. 最新の NDI | HX ドライバーをインストールします。
   ※最新版の NDI | HX ドライバーは「New Tek NDI 3.5 Tools」に含まれておりますので、
   本ソフトウェアをインストールいただくようにお願いいたします。
  - ※「NewTek NDI 3.5 Tools」は下記からダウンロード可能です。 https://www.newtek.com/ndihx/products/
- 2-1. ご使用の機器の Windows 画面をひらきます



2-2. ダウンロードした「NewTek NDI 3.5 Tools.exe」をダブルクリックして起動します。

NDI	Setup - NewTek NDI 3.5 Tools —	$\times$
	License Agreement Please read the following important information before continuing.	$\bigcirc$
	Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
	NewTek <sup>®</sup> Software License and Limited Warranty	^
	Software License and Limited Warranty for, but not limited to:	
	NewTek Connect™, NewTek IsoCorder™, NDI Transmit ™, NDI Tools™, NDI Video Monitor™, NDI Scan Converter™, NDI Pattern Generator™, NDI Group Editor™, NewTek AutoLink for Panasonic PTZ.	
	THIS LICENSE IS PROVIDED FREE OF CHARGE BY NEWTEK INC. "AS IS"	×
	○ I <u>a</u> ccept the agreement	
	● I <u>d</u> o not accept the agreement	
	Next >	Cancel

#### 2-3. ライセンス条項に同意いただき、「Next」ボタンをクリックします。



2-4. 「Next」ボタンをクリックします。(内容の変更は不要です)

📷 Setup - NewTek NDI 3.5 Tools	_		×
Select Destination Location Where should NewTek NDI 3.5 Tools be installed?			$\mathbf{O}$
Setup will install NewTek NDI 3.5 Tools into the following fo	lder.		
To continue, dick Next. If you would like to select a different folder,	click E	Browse.	
C:\Program Files\NewTek\NewTek NDI 3.5 Tools		Browse	
At least 22.4 MB of free disk space is required.			
< Back Next	t >	Car	ncel

# 2-5. 「Next」ボタンをクリックします。(内容の変更は不要です)

📷 Setup - NewTek NDI 3.5 Tools —		×
Select Components Which components should be installed?		$\mathcal{O}$
Select the components you want to install; clear the components you do not w install. Click Next when you are ready to continue.	vant to	
Full installation	~	*
Access Manager	~	
Adobe CC plugins		
NDI HX Drivers		
Scan Converter		
Studio Monitor		
Create default web password		
Test Pattern Generator		
Virtual Camera (integration for Skype, GotoMeeting, Zoom, etc)		
I IRun at Windows start	*	
Current selection requires at least 103.6 MB of disk space.		
< <u>B</u> ack <u>N</u> ext >	Can	icel

2-6. 「Next」ボタンをクリックします。(内容の変更は不要です)

🔊 Setup - NewTek NDI 3.5 Tools	—		×
Select Start Menu Folder Where should Setup place the program's shortcuts?			$\mathbf{O}$
Setup will create the program's shortcuts in the following S	tart Mer	nu folder.	
To continue, click Next. If you would like to select a different folder,	click Bro	owse.	
NewTek NDI 3.5 Tools	В	rowse	
< <u>B</u> ack <u>N</u> ex	t >	Car	ncel

# 2-7. 「Install」ボタンをクリックします。

🔊 Setup - NewTek NDI 3.5 Tools 🛛 📃	X
Ready to Install Setup is now ready to begin installing NewTek NDI 3.5 Tools on your computer.	$\mathbf{O}$
Click Install to continue with the installation, or click Back if you want to review or change any settings.	
Destination location: C:\Program Files\WewTek\WewTek NDI 3.5 Tools	^
Setup type: Full installation	
Selected components: Access Manager Adobe CC plugins	
NDI  HX Drivers Scan Converter Studio Monitor	
Test Pattern Generator	<b>`</b>
< Back Install	Cancel

## 2-8. インストール完了までお待ちください。

#### 2-9. 「Finish」ボタンをクリックします。



2-10. 以上でインストール作業は完了です。ご使用の製品を再起動してください。