

Flex Signal Setup Manual

Ver. 4.3

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Introduction

This document summarizes how to set up Flex Signal.

Revision History

Ver.	Date	Revision details
1.0	Oct. 27, 2014	First edition
1.1	Mar. 25, 2015	Modified the language.
2.0	Sep. 3, 2015	Changed the procedure because the installer was added.
2.1	Jun. 21, 2016	Added the contact email address for inquiries about authentication key issuance.
2.2	Jan. 6, 2017	Added notes for users who perform installation. Added a description about signal lamp settings.
2.3	Feb. 22, 2017	Added a description about the recommended operating environment.
3.0	May 25, 2017	Changed and added descriptions about how to display the menu. Added the uninstallation procedure.
4.0	May 7, 2018	Changed the description about the recommended operating environment. Added the procedures for Windows 10 and Windows Server 2016 to the IIS settings. Modified screenshots.
4.1	Jun. 28, 2018	Changed the menu screenshot.
4.2	Aug. 1, 2018	Modified the language.
4.3	Aug. 16, 2018	Added details about preparation checks. Added FAQs.
4.1 4.2 4.3	Jun. 28, 2018 Aug. 1, 2018 Aug. 16, 2018	environment. Added the procedures for Windows 10 and Windows Server 2016 to the IIS settings. Modified screenshots. Changed the menu screenshot. Modified the language. Added details about preparation checks. Added FAQs.

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List of Setup Items

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1	Operating Environment	1.
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4	Installing the System	4.
5	Checking System Operation	5.
6	Authenticating the License	6.
7	Specifying Signal Lamp Settings	7.
	- End -	

* Check off completed items.

1. Operating Environment

Prepare the following PC environment to install the product.

Table 1: Recommended environment

No.	Item	Environment
1	Recommended OS	Windows 10
2	IIS	IIS 7.0 or later
3	Framework	.NET Framework 4.5
4	Browser	IE 11 or later or Chrome
5	User performing the installation	User with administrator privileges

2. Preparation for Setup

The following preparation is required before setup.

(1) Before setup

Be sure to confirm that the following operations are possible.

Table 2: Points to check before setup

No.	Item	
1	Communication between transmitters and receivers	
2	Communication between receivers and the PC where you will install the product (*1)	

*1: USB connection is not supported. Use a LAN connection.

(2) Items required for setup

Be sure to confirm that you have the following items at hand.

Table 3: Items required for setup

No.	Item	Description	
1	Flex Signal setup media	CD-ROM that contains the Flex Signal installer	
2	Customer key	Key issued when you purchase Flex Signal	

* Flex Signal cannot be used with PATLITE WDS-AUTO2. Exit WDS-AUTO2 before using Flex Signal.

3. Setting Up IIS

(1) Windows 7

- 1. Select "Start" "Control Panel."
- 2. Select "Programs."

Control Panel >	Search Control Panel
Adjust your computer's settings	View by: Category 🔻
System and Security Review your computer's status Back up your computer	User Accounts and Family Safety Add or remove user accounts Set up parental controls for any user
Network and Internet View network status and tasks Choose homegroup and sharing options	Appearance and Personalization Change the theme Change desktop background Adjust screen resolution
Hardware and Sound View devices and printers Add a device	Clock, Language, and Region Change keyboards or other input methods Change display language
Programs Uninstall a program	Ease of Access Let Windows suggest settings Optimize visual display

Figure 1: Programs

3. Select "Turn Windows features on or off."



Figure 2: Turn Windows features on or off

- 4. Check the following items one by one and select "OK."
- (1) IIS Management Console
- (2) ASP.NET
- (3) HTTP Errors
- (4) HTTP Redirection
- (5) Directory Browsing
- (6) Default Document
- (7) Static Content
- (8) .NET Extensibility
- (9) ISAPI Filters
- (10) ISAPI Extensions



Figure 3: Items set by IIS settings

(2) Windows 10

- 1. Select "Start Menu" "Windows System" "Control Panel."
- 2. Select "Programs."



Figure 4: Programs

3. Select "Turn Windows features on or off."



Figure 5: Turn Windows features on or off

Check the following items one by one and select "OK."

- (1) IIS Management Console
- (2) ASP.NET4.7
- (3) HTTP Errors
- (4) HTTP Redirection
- (5) Directory Browsing
- (6) Default Document
- (7) Static Content
- (8) .NET Extensibility 4.7
- (9) ISAPI Filters
- (10) ISAPI Extensions



Figure 6: Items set by IIS settings

(3) Windows Server 2016

- 1. Select "Start" "Windows System" "Control Panel."
- 2. Select "Turn Windows features on or off."

📧 コントロール パネル	– 🗆 X
← → ~ ↑ 🖾 > コントロールパネル >	✓ ひ コントロール パネルの検索
コンビューターの設定を調整します	表示方法: カテゴリ ▼
システムとセキュリティ コンビューターの状態を確認 受イベントログの表示	ユーザー アカウント ・ ・ ・ アカウントの 健類の 変更
ペリトワークとインターネット インターネットへの接続 ネットワークの状態とタスクの表示	 デスクトップのカスタマイズ テーマの変更 時計、言語、および地域
ハードウェア デバイスとブリンターの表示 デバイスの追加	 ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
プログラム プログラム プログラムのアン (ンストール (※ Windows の機能の有効化または無効化	コンドラクーの簡単操作 設定の提案の表示 増売シスプレンの参楽体

Figure 7: Control Panel

3. Select "Server Roles."

* If this item cannot be selected, click "Server Selection." This item will then become selectable.

4. Select the "Web Server" check box and click "Next."

🍝 サーバー マネージャー				– 🗆 X
▶ 役割と機能の追加ウィザード		– 🗆 X	🚩 音琴	星(M) ツ−ル(T) 表示(V) ヘルプ(H)
開始する前に		対象サーバー COLLON.4f.ng.ts-local		927 -
 開始する前 コンストールの サーバーの違 サーバーの役割の没 端能 確認 施果 伊山バーの役割の没 開始する前に コンストールの憧憬 ウーバーの役割 現地する前に コンストールの憧憬 マーバーの役割 現地する前に コンストールの憧憬 東部 マーバーの役割 現地する前に コンストールの憧憬 東部 福祉 正認 施果 	選択したサーパーにインストールする役割を1つ以上選択します。 プログロングロング・クリング・クリング・クリング・クリング・クリング・クリング・クリング・クリ	ー 記明 Web サーバー(IS)は、ほ に優れた、スケーラフルな ション インフラストラクチャ	ロ × ^{対象サーバー} ONA4rngts-local 類性、管理性 Neb アブリケー です。	-ル日時 なし 管理された更新サービス 時 即日 23:10 リアルタイム保護:オフ 設定 有効 (UTC-09500)大阪,札 ライセンス認証されていま AMD Opteron(tm) Pr 2 GB 64 GB >> タスク ▼
	<前へ(P) 次へ(1ンストール(U)	キャンセル	· · · · · · · · · · · · · · · · · · ·

Figure 8: Add Role and Features wizard

5. Click "Add Features."

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▲ 役割と機能の追加	กกว่าซี-ห้		-		I 🗗	管理(M)	"J-JL(T)	表示(V)	ヘルプ(H)
開始する	前に		COLLON	対象サーバー I.4f.ng.ts-local				タスク	•
開始する前 インストールの ナーバーの後 機能 確認 結果	 役割と機能の追加ウィザード サーバーの役割の 開始する前に パンストールの座類 プーバーの選訳 プーバーの受割 ペ ペ	 注 上一 ● 役割と機能の追加ウィザード ● 役割と機能の追加ウィザード ● ひもサーバー(IIS) に必要な機能を追加しますか? この機能を管理するには次のツールが必要ですが、同じサーバーにインス 3必要はおりません。 ● Web サーバー(IIS) ● 管理ツール ● 管理ツール ● 管理ツールを含める(存在する場合) ● 機能の追加 年1 	× トールす パンセル	COLL -バー (IIS) は、信 と、スケーラフルな ンプラストラクティイ	ロ 対象サーバー DNAfngts-local 単 種性、管理性 Web アブリケー です。	× -ルル 時	日時 なし 管理2 昨日: リアル りアル りアル りアル うイセ: 4 MD 2 GB 64 GE	れた更新サ 223:10 99(4)保護: 7 99(5) 大記 99(5) 大記 9 9 9 9 9 9 9 9 7 7 7 7 7 7 7 7 7 7 7	-ビス たフ 気、札 ていま) ア
		<前へ(P) 次へ	(N) >	インストール(I)	キャンセル				~

Figure 9: Adding a web server

- 6. Select "Role Services" and select the following check boxes one by one.
 - (1) HTTP Errors
 - (2) Directory Browsing
 - (3) Default Document
 - (4) Static Content
 - (5) HTTP Redirection



Figure 10: Items added for common HTTP features

- 7. Click "Application Development" ".NET Extensibility 4.6."
- 8. Click "Add Features."

7	▶ 役割と機能の追加ウイザード		- 🗆 🗙	– D X
▶ 役割と機能の通	役割サービスの選択		対象サーバー M) ツール COLLON.4fng.ts-local M) ツール	(T) 表示(V) ヘルプ(H)
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	インストールの種類	役割サービス	ቬ 役割と機能の追加ウィザード	×
前均25051 インストールの ファバーの登 リーバーの受 機能 確認 結果	ンパーの受否 サーバーの受否 機能 Web サーバーの受許 (IIS) 使語 結果	■ パフォーマンス ● 新からコンテンツの圧縮 ● 新からコンテンツの圧縮 ● 代表に参加 ● 代表に参加 ● パワ ● クログ ● アンパム ● グリール ■ マンパーシッジ ● アンパーシッジ ● アンパーシッジ ● アンパーシッジ ● オンパーシッジ ● オンパーシッシッジ ● オンパーシッシッシッシッシッショ ● オンパーシッシッシッシッシッシッショ ● オンパーシッシッシッシッシッシッシッシッシッシッシッシッシッシッシッシッシッシッシッ	.NET 拡張機能 4.6 に必要な機能を追加しますか? NFT 拡張機能 4.6 にクソストールする前に、次の役割サービスまたは機能もイ ソストールする必要があります。 ▲ NET Framework 4.6 Features ASPNET 4.6 ▲ Web サーバー (15) ▲ Web サーバー アプリケーション競発	れた更新サービス 3:10 イム保護: オフ 09:00) 大阪. 礼 ス認証されていき Dpteron(tm) Pn
		Con Con	 ✓ 管理ソールを含める(存在する場合) ● 無能の通加 キャンセル ● スペ(N) > (1)ストール(I) キャンセル 	929 •

Figure 11: Adding the .NET Extensibility 4.6

- 9. Click "Application Development" "ASP.NET 4.6."
- 10. Click "Add Features."



Figure 12: Adding ASP.NET 4.6

11. Click "Next."



Figure 13: Items added for application features

- 12. Confirm that the following items are selected.
 - (1) IIS Management Console
 - (2) ASP.NET
 - (3) ISAPI Extensibility
 - (4) ISAPI Filters
 - (5) .NET Extensibility 4.6
 - (6) Default Document
 - (7) Directory Browsing
 - (8) HTTP Errors
 - (9) HTTP Redirection
 - (10) Static Content

13. Click "Install."

	🟊 役割と機能の追加ウイザード			-		×		- 0) ×
▲ 役割と機能の通	インストール オプショ	この確認		COLLON	対象サーバ .4f.ng.ts-loci	1	M) ツール(T)	表示(V)	ヘルプ(H)
開始する 開始する前 インストールの サーバーの登 機能 確認 法果	開始する前に インストールの種類 フーバーの運択 サーバーの役割 機範 Web フーバーの役割 (IIS) 役割フービス 確認	 選択したサ・バーに次の役割、役割サービス、また ○ 必要に応じて対象サーバーを自動的に再起 オブションの機能で「理サールなど」は、自動的にご のオブションの機能で「アリールなど」は、自動的にご のオブションの機能でインストールしない場合は、[10 NET Framework 4.6 Features ASPNET 4.6 Web サーバー(IS) ビタール IS 管理コンソーレ Web サーバー(IS) ビタール IS 管理コンソーレ Web サーバー(IS) ビタール IS 管理コンソーレ Web サーバー(IS) ビタール ビタール IS 管理コンソーレ Web サーバー(IS) ビタール ビタール IS 管理コンソーレ Web サーバー(IS) ビタール ビタール IS 管理コンソーレ Web サーバー アブリケーション開発 ISAPI だは機能する HTTP 土塁螺旋 E 空のドキュスソン Tyty DryDy Web ビタル/ワン 単約 ミュンテン? 状態と診断 HTTP ログ 継ば空のエクスポート 代替ソース パスの指定 	は機能をインストールするには、[インストール] 香 動する 選択されるため、このページに表示されている可 前へ] をクリックして、チェック ポックスをオフにじ	「お生があった」	ປະຊຸມ. ເບີນ	5	ール日時 なし 管理さ 時 昨日 : りアル: りた 有効 (UTC- ライセ: 2 GB 64 GB	<u>927</u> れた更新サ 3:10 7/仏保護: 7 (パ認証され Opteron(tr <u>927</u> (-ビス t7 反、札 ていす → → ↓ <l< th=""></l<>
		<	前へ(P) 次へ(N) > インスト・	-ル(1)	キャンセル				

Figure 14: Installation check

🏊 サーバー マネージャー				- 🗆	×			
▶ 役割と機能の追加ウィザード			– 🗆 ×			_		\times
インストールの進行	状況		对象サーバー COLLON <i>A</i> f.ng.ts-local) ツール(T) 表示(V) ヘルプ((H)	ール パネルの検索	•	Ą
開始する前に	インストールの進行状況の表示				Ň	1) LA. 11 L		
インストールの種類	() 機能のインストール							
サーバーの選択 サーバーの役割	COLLON.4f.ng.ts-local でインストールが	正常に完了しました。	-					
機能 Web サーバーの役割 (IIS) 役割サービス 確認 結果	.NET Framework 4.6 Features ASPNET 4.6 Web サーパー(-(IIS) 管理コンソール Web サーパー(- アブリケーション開発 ASPNET 4.6 ISAPI XLS ISAPI XLS ISAPI XLS .NET ML機能 4.6 ************************************	ゲー断されることはありません。処理の (一の (通知) をクリックし、(タスクの詳	く 進行状況を表示したり、この 細下のリッフします。	非表示		Ŧ		
	構成設定のエクスポート < < *	前へ(P) 次へ(N) >	閉じる キャンセル					
	10.74							
	サービス	パフォーマンス						

14. When the installation is completed, click "Close."

Figure 15: Completion of installation

15. Click "Install." When installation is completed, click "Close."

4. Installing the System

1. Insert the setup media into the PC.

When you insert the media and select to execute "FSSetup_x.x.x.x.exe," the screen shown in "Figure 1: Setup screen" opens.

- * Perform this operation as a user with administrator privileges.
- * If the selection screen does not appear, select "FSSetup_x.x.x.x.exe" in the setup media.
- * The x's in FSSetup_x.x.x.x.exe represent numbers.

(Example: FSSetup_2.0.0.0.exe)

2. Select "Next."



Figure 1: Setup screen

3. Enter your customer key and select "Next."

* When the license is already authenticated, the screen shown in "Figure 2: Setup screen for entering the customer key" does not appear.

😚 Flex Signal ver.5.0.13.0 Setup	
Customer Key Please input Customer-Key.	
Customer Key (20 00000 - 00000 - 00000 - 00000 Customer Key is published by TOKAI-SOFT CO.,LTD If you don't have it, connect to TOKAI-SOFT CO.,LTD. please.	
Nullsoft Install System v2.46	Cancel

Figure 2: Setup screen for entering the customer key

4. Select "Install."

😚 Flex Signal ver.5.0.13.0 Setup
Choose Install Location Choose the folder in which to install Flex Signal ver. 5.0. 13.0.
Setup will install Flex Signal ver.5.0.13.0 in the following folder. To install in a different folder, dick Browse and select another folder. Click Install to start the installation.
C:\FS Browse
Space required: 31.7MB Space available: 44.1GB
Nullsoft Install System v2.46

Figure 3: Setup screen for specifying the installation destination

5. Installation starts.

😚 Flex Signal ver.5.0.13.0 Setup	
Installing Please wait while Flex Signal ver. 5.0. 13.0 is being installed.	
Extract: icon_signal_setting_blue.png 100%	
Show details	
Nullcoft Toetall Sustam v2.46	
< <u>Back</u> <u>Next</u> >	Cancel

Figure 4: Screen displayed during setup installation

6. The FlexSignal receiver communication setup tool starts up during installation. Enter the IP address of your receiver and save the setting.

🔅 FlexSi	gnal Receiver Settin	g Tool	x
	Add.	Del.	
No.	IP address		
1	192.168.0.1	>	
Ini	tialization	Save	

Figure 5: FlexSignal receiver communication setup tool

When you perform setup later, close the screen with the "x" without performing any operations.

* For details on the FlexSignal receiver communication setup tool, see the FSConfManager Manual.

🄅 FlexSi	gnal Receiver Settin	ig Tool		
	Add.		Del.	
No.	IP address			
1	192.168.0.1			
Ini	tialization		Save	

Figure 6: FlexSignal receiver communication setup tool

7. When the setup completion screen appears, select "Restart the PC now."

* If you select "Restart the PC later," be sure to manually restart the PC.

😚 Flex Signal ver.5.0.13.0 Setup	
	Completing the Flex Signal ver.5.0.13.0 Setup Wizard Your computer must be restarted in order to complete the installation of Flex Signal ver.5.0.13.0. Do you want to reboot now? Reboot now Reboot now
	< Back Finish Cancel

Figure 7: Setup completion screen

5. Checking System Operation

(1) Confirming that the system starts up

1. Confirm that the screen shown in "Figure 1: FSStart" appears after you restart the PC.

	FSStart (ver.1.0.0.0)	
	2014/10/23 14:24:09.439	FS System starting
l		
	Processing	



2. Confirm that the screen shown in "Figure 1: FSStart" automatically closes after about one or two minutes.

(2) Checking the website

1. Select "Start" - "All Programs" - "Flex Signal" - "FlexSignal." Confirm that the screen shown in "Figure 2: Initial website screen" is displayed.

Flex Signal	MENU	Operation Monitoring			
	Welcome t	o FlexSignal Demons	tration site.		

Figure 2: Initial website screen

2. Access "http://IP address/FS" from another PC on the same network as the PC where you

installed Flex Signal.

* Enter the IP address of the PC where you installed Flex Signal.

Example: http://192.168.0.10/FS

Confirm that the screen shown in "Figure 2: Initial website screen" is displayed.

3. Select "MENU" - "group1" - "Options - Basic settings" at the top of the web page.

group1		<
Monitor		×
→ Whole Monit	or 🛁	
1-Line	2-Line 3-Line	
→ Chart List —	-	
	5	
1-Line	2-Line 3-Line	
data		
Whole equip Sing Options	Jle equipm	
Basic Settings Eve	Int Setting	

Figure 3: Basic settings selection screen on the website menu

4. Enter admin in "Password" in the "Administrator authentication" dialog box and select "OK."

0% (0)	4% (10)	_	12% (2)		18% (4)		17% (6)	
386								
245m								
<u>0m</u>								
(0)	(11)	Administrator	Authentic	ation		~		
		Fatas the admini	Authentice			nocess		
3 <u>43</u>	517	Enter the admin	istrator passv	vora.		Pro.		
242m	195m	Password:			ок	Opn.		
<u>1m</u>	28m	Alm.	44M 18%	Alm.	42111 17%	Alm.		
(1)								
581								
158m								
81m								

Figure 4: Website administrator authentication screen

5. Execute "Save" in "Basic settings."

Flex Signal	MENU Operation Monitoring							
Basic Settings + Whole Monitor Page Settings	You can set the basic options of Flex Signal.							
+ Gantt Chart Settings	Basic Settings							
	Management group	Operation Monitoring						
	Start time (origin time)	08 • 00 • Note: The default setting, 00:00. One-day handling will change by the time that you specify morning or afternoon. If you specify a 9:00 , 9:00 - 8:59 the next day will be handled as one day. If you specify a 9:00 , the day before 21:00 - 20:59 will be handled as one day.						
	Monitor Settings							
	Telop	Telop 1: Welcome to FlexSignal Demonstration site. Telop 2:						
	Administrator Settings							
	Administrator password	Current Password:						
	Auto Output Settings							
	Use auto output.	Vou can set enable.						
	Ooutput time.	00 • : 10 • Note:The default setting, 00:10.That output the day before setting time.						
	Output Folder							
	Shift Settings							
	ShiftType	● None ● Ordinary ● Two shift ● Three shifts						
		Shift Name StratTime - EndTime						
		Shift1						
	Shift More	Shift2						
		Shift3						
	Save Canc	cel Initialize						

Figure 5: Basic website settings screen

6. Confirm that The basic settings was saved. is displayed on the screen.

Flex Signal	MENU 稼動監				
ic Settings	You can set the basic op	tions of Flex Signal.			
hole Monitor Page Settings antt Chart Settings	The basic settings was sa	ved.			
	Basic Settings				
	Management group	Operation Monitoring			
		08 🕇 : 00 🕇			
	Start time (origin time)	Note:The default setting,	00:00. One-day handling will	change by the time that you specify morning or afternor bandled as one day	on.
		If you specify a 9:00 , the	e day before 21:00 - 20:59 wi	I be handled as one day.	
	Monitor Settings				
		Telop 1: Welcome to Flex	Signal booth.		
	Telop	Telop 2:			
	Administrator Settings				_
		Current Password:			
	Administrator password	New Password :	(Confirm	nation input)	
		Note:Please specify 5 or r	more characters of single-byte	character.	
	Auto Output Settings	1			
	Use auto output.	You can set enable.			
	Ooutput time.	00 🔹 : 10 🔹 Note:The default setting, 00:10.That output the day before setting time.			
	Output Folder				
	Shift Settings				
	ShiftType	● None ● Ordinary ● Tw	o shift 🔍 Three shifts		
			Shift Name	StratTime - EndTime	
		Shift1			
	Shift More	Shift2			
		Shift3			
	Save <u>Canc</u>	el Initialize			

Figure 6: Basic website settings save completion screen

7. Select "MENU" - "Common" - "Other - Help" at the top of the web page.

Common		<u> <</u>
Options		>
SignalTowerS Operation Ev	DefectiveProd	
Other		
Terminal Setti		

Figure 7: Help selection screen on the website menu

8. Confirm that "Customer key" in "Help" matches the key on the license certificate.

Flex Signal	MENU Oper	ation Monitoring		
System information	You can check the sy	stem information.		
	System information			
	Product name	Flex Signal (Equipment Web Monitor By Signal)		
	Version	5.0.7		
	Copyright	TOKAI-SOFT Co.,Itd.		
	Manual			
	FlexSignal Dashboard FlexSignal Dashboard	Manual Rev4.0 ja		
	FlexSignal Manual Rev5.0 ja			
	<u>FlexSignal Setup Manual Rev4.3 ja</u> FlexSignal Troubleshooting Rev2.1 ja			
	FlexSignal Update Manual Rev3.0 ja			
	FSConfManager Manual Rev.3.0 ja			
	License			
	Customer key	B4FBF-841AD-1E182-1BAD3		
	Setup key	1E94A-D7260-B3EE3-D3DF4		
	Authentication key	Auth. During the trial (expiration date : 2018-12-26 15:41)		
	Edition	STD		
	Volume	Signal tower 3 unit		
	SubSystem			
	Setup Date	2015-07-06 19:05		

Figure 8: Website help screen where you can check the customer key

6. Authenticating the License

1. Prepare the customer key you used during installation and the setup key generated during installation.

* You can see the customer key and setup key by selecting "MENU" - "Common" - "Other - Help."

Flex Signal	MENU Open	ation Monitoring		
System information	You can check the sy	stem information.		
	System information			
	Product name	Flex Signal (Equipment Web Monitor By Signal)		
	Version	5.0.7		
	Copyright	TOKAI-SOFT Co.,Itd.		
	Manual			
	FlexSignal Dashboard FlexSignal Dashboard FlexSignal Manual Re FlexSignal Setup Mar FlexSignal Troublesho FlexSignal Update Ma FSConfManager Manu	<u>Manual Rev4.0 ja</u> <u>Setup Manual Rev3.0 ja</u> <u>v5.0 ja</u> ual Rev4.3 ja ohng Rev2.1 ja anual Rev3.0 ja ial Rev.3.0 ja	· · · · · · · · · · · · · · · · · · ·	
	Customer key	R4FRE-8414D-1F182-1R4D3		
	Setup key	1E94A-D7260-B3EE3-D3DE4		
	Authentication key	During the trial (expiration date : 2018-12-26 15:41)	Auth.	
	Edition	STD		
	Volume	Signal tower 3 unit		
	SubSystem			
	Setup Date	2015-07-06 19:05		

Figure 1: Help screen

- Ask TOKAI-SOFT (<u>flexsignal@tokai-soft.co.jp</u>) to issue the authentication key by email. Be sure to include the customer key and setup key in the body of the email. We issue the authentication key after checking the customer key and setup key.
- After the authentication key is issued, enter the authentication key in the authentication key field on the screen that is displayed by selecting "MENU" - "Common" - "Other - Help" and select the "Authenticate" button.

License	cense			
Customer key	B4FBF-841AD-1E182-1BAD3			
Setup key	1E94A-D7260-B3EE3-D3DF4			
Authentication key	Auth.			
	During the trial (expiration date : 2018-12-20 15:41)			
Edition	STD			
Volume	Signal tower 3 unit			
SubSystem				
Setup Date	2015-07-06 19:05			

Figure 2: License authentication screen

When the authentication is completed, During the trial (expiration date : 2018-12-26 15:41) changes to Authenticated on the license authentication screen shown in Figure 2. Confirm that the number of purchased licenses is displayed in "Volume."

If you enter an incorrect authentication key, enter the correct authentication key and retry the authentication.

* Before authentication, "Expiration date for trial use" shows the date one month after the product was installed on the PC.

7. Specifying Signal Lamp Settings

See "Specifying signal lamp settings" in the Flex Signal Instruction Manual and specify the settings.

* Data is not displayed until signal lamp settings are specified.

8. Uninstallation

- 1. Start the uninstaller by selecting "Start" "Flex Signal."
- * Perform this operation as a user with administrator privileges.
- 2. Select "Next."



Figure 1: Uninstallation screen

3. Select "Uninstall."

🕞 Flex Signal ver.5.0.1	3.0 Uninstall		
Uninstall Flex Signal ver.5.0.13.0 Remove Flex Signal ver.5.0.13.0 from your computer.			
Flex Signal ver.5.0. the uninstallation.	13.0 will be uninstalled from the following folder. Click Uninsta	ll to start	
Uninstalling from:	C:\FS\		
Nullsoft Install System	v2,46	Cancel	

Figure 2: Uninstallation folder screen

4. Uninstallation starts. Wait until installation has successfully completed.

🕞 Flex Signal ver.5.0.13.0 Uninstall	_ _ ×
Uninstalling Please wait while Flex Signal ver. 5.0. 13.0 is being uninstalled.	
Show <u>d</u> etails	
Nullsoft Install System v2,46 —	Cancel

Figure 3: Screen during uninstallation

5. When the uninstallation completion screen appears, select "Restart the PC now."
* If you select "Restart the PC later," be sure to manually restart the PC.



Figure 4: Uninstallation completion screen

9. FAQs

(1) "Next" cannot be clicked on the installation screen.

There might not be enough IIS setting items.

(i) Check the IIS setting items.

(2) The setup completion screen does not appear.

The FlexSignal receiver communication setup tool, which should start up during installation, might already be running.

(i) Confirm that the FlexSignal receiver communication setup tool is not running. If the FlexSignal receiver communication setup tool is running, click the "x" to close the setup tool.

(3) Data is not displayed even though installation is completed.

Signal lamp settings might not be specified.

 Specify signal lamp settings, referring to "Individual signal lamp settings" in the Flex Signal Instruction Manual.

- (4) Authentication fails.
 - (i) Confirm that the customer key on the license certificate is the same as the customer key on the Help screen in Flex Signal.
 - (ii) Confirm that the customer key and setup key you sent by email are the same as those displayed on the Help screen in Flex Signal.
 - (iii) Confirm that the PC where you installed the product has not been disconnected from the network.

(5) Data is not displayed even after signal lamp settings are specified. The receiver might not be communicating with the PC where you installed the product.

- (i) Confirm that the connection method between the receiver and the PC where you installed the product is a LAN connection.
- (ii) Confirm that the receiver can communicate with the PC where you installed the product.
- (iii) Confirm that the IP address is set to the connected LAN.
- (iv) Confirm that an application from PATLITE or other software is not running.
- (v) Confirm that the port number setting of the receiver has not been changed.
- (vi) Select the transmitter MAC address of the target equipment displayed when you select the Select button rather than manually filling in "ID" under the individual signal lamp settings.
- (vii) Confirm that the equipment is on.
- (6) I want to display Flex Signal on another PC.
 - (i) See "(2) Checking the website" in Chapter 5 of this manual.

TOKAI SOFT

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