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# iQ Monozukuri Rotary Machine Vibration Diagnosis Setup procedures for the remote operation environment (Secomea ver.)

Date of Issue
March 2022
Relevant Models
AP10-VID001AA-MA, AP10-VID001AA-MB, AP10-VID001AA-MC, AP10-VID001AA-MD, AP10-VID001AA-ME, AP10-VID001AA-MF

Thank you for your patronage to the Mitsubishi Electric FA application package.

This technical bulletin describes the setup procedures for the remote operation environment of the Rotary Machine Vibration Diagnosis application package using the Secomea products.

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# MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE : TOKYO BUILDING, 2-7-3 MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN NAGOYA WORKS : 1-14 , YADA-MINAMI 5-CHOME , HIGASHI-KU, NAGOYA , JAPAN

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#### **1 OVERVIEW**

This technical bulletin describes the setup procedures for the remote operation environment of the iQ Monozukuri Rotary Machine Vibration Diagnosis application package using the Secomea products.

For details on the Secomea products, contact the following.

Secomea A/S(https://www.secomea.com)

The following shows an example system configuration used in this technical bulletin.



\*1 Depending on the model and setting of SiteManager, Wi-Fi or 3G/4G connection is also possible.

\*2 Used only to set up the system.

# 2 SETUP PROCEDURE

Follow the steps below to setup the remote operation environment<sup>\*1</sup>.

\*1 For the hardware and Internet environment required for the remote operation environment, refer to the system configuration diagram. (EP Page 2 OVERVIEW)

**1.** Add the VNC server function to the Rotary Machine Vibration Diagnosis system. (SP Page 3 ADD VNC SERVER FUNCTION)

Required item: VCN server function license, Ultra VNC Viewer installer

2. Start SiteManager. ( 🖙 Page 7 START SiteManager)

Required item: Appliance Launcher installer, information sent from Secomea to GateManager administrators by e-mail<sup>\*1</sup>

**3.** Add an agent to SiteManager. ( 🖙 Page 13 ADD AGENT)

Required item: Information sent from Secomea to GateManager administrators by e-mail<sup>\*1</sup> and attachment file (certificate)

**4.** Start LinkManager. ( Page 20 START LinkManager)

Required item: Information sent from Secomea to LinkManager users by e-mail<sup>\*2</sup> and attachment file (certificate).

- \*1 Sent from Secomea when SiteManager is purchased.
- \*2 Sent from Secomea when a Link Manager user is added to GateManager.

# 3 ADD VNC SERVER FUNCTION

# 3.1 Overview of VNC Server Function

By using the VNC server function of the GOT, the GOT can be operated from a remote personal computer by Ethernet.



Point P

- It is necessary to register the license number for the VNC server function on the GOT. Purchase the license for the VNC server function (GT25-VNCSKEY) separately.
- If the license number is not registered, the VNC server function can be used for 30 minutes after connecting to the VNC server. It can be used up to 30 times. To use the function again, power on the GOT again. It cannot be used more than 30 times unless the license number is registered.

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Add the settings for the VCN server function to the project file for the Rotary Machine Vibration Diagnosis.

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To open the project file for the Rotary Machine Vibration Diagnosis in GT Designer3, a username and password is required. For details, refer to the following.

- 💭 iQ Monozukuri Rotary Machine Vibration Diagnosis Instruction Manual
- Open the GOT project file for iQ Monozukuri Rotary Machine Vibration Diagnosis in GT Designer3, and select [Common]
   ⇒ [Peripheral Setting] ⇒ [VNC Serve] to display the "VNC server" dialog box



**2.** Select "Use VNC Server" and deselect "Restrict simultaneous operations of PC and GOT", and then click the [OK] button.

Server Server Server For connection Setting The following settings are required for the use of VINC Serv - Ethernet setting in the GOT - License registration in the GOT	ver.	×
Port No.:	5900	
Connecting Password Operation/Monitoring password: Use exclusive password for monitoring Exclusive password for monitoring:		
GOT processing balance when VNC server is in operation: Restrict simultaneous operations of PC and GOT	Standard ~	
Display video/multimedia	at the time of VAIC conver connection	
Inveser one security revenue fe-adultenticate the operator	OK Cancel	]

Point P

- Set the "Connecting Password" as necessary.
- To perform exclusive control between the personal computer and GOT, select "Restrict simultaneous operations of PC and GOT".

**3.** After overwriting the GOT project file, install it to the GOT.

(Construct the Rotary Machine Vibration Diagnosis system beforehand.)

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# 3.3 Registering License Number for VCN Server Function

Register the license number for the VNC server function using the GOT utility function.

# Point A password is required to display the utility function. For details, refer to the following. Image: Comparison of the provided structure of the provide

**1.** Touch the upper left corner of the GOT screen for two seconds or more to display the "Utility main menu" screen, and then touch the [Ext. func. set] switch.

Rotary Machine V	ibration Diagnosis	Utility main	menu			
	AP10-VID001AA- 1.004E	GOT basic	set Ext. func. set	Maintenance	Monitor	Data
		<b>D</b>	₩ Å		<b>9</b>	
Automatic diagnosis	System setting	Display	Language	Unique info	IP address	IP filter sett
Visual check	Parameter setting			De.	(	_ <b></b>
Logging	MT method diagnosis setting	Operation	utility call key	USB host	Time	Controller
Alarm			_ <b></b>		A	
	Looking setting screen	Ethernet	Transparent mode	GOT internal device monitor	Security	Operator authenticatio
	🔯 iQ <sub>Monozukuri</sub>	07/21/2021 15	5:28:23			Langu

**2.** Touch the [License management] switch to display the "License management" screen, and then register the license number for VNC server function.

Utility main menu				X
GOT basic set	Ext. func. set	Maintenance	Monitor	Data mng.
SoftGOT-GOT	WK server	Seq. program	Backup	License
Tink function	function	noni tor	restoration	management
Vi deo/R68	Multimedia.	Wireless LAN setting	System launcher i	iOSS utility
		Maturale de ina		
ANDON CONNECTION - L		setting		-
07/21/2021 15:28:23				Language

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## 3.4 Operation Check Using VNC Client Software

Display the GOT screen on the personal computer using the VNC client software "UltraVNC Viewer".

1. Download the installer of UltraVNC Viewer from the URL below.

http://www.uvnc.com/

#### Precautions

The URL is subject to change.

- 2. Run the installer to install UltraVNC Viewer on the personal computer.
- 3. Connect the LAN port of the personal computer to the Rotary Machine Vibration Diagnosis system with a LAN cable.



#### Point P

Since the IP address of the GOT is "192.168.3.18" and that of iQ-R PLC CPU is "192.168.3.39", set any other IP address (such as "192.168.3.100") for the personal computer.

#### 4. Start UltraVNC Viewer, set the IP address of the GOT, and then click the [Connect] button.

If the GOT is successfully connected, the remote screen of UltraVNC Viewer appears and the GOT screen is displayed.

	1	
ItraVNC Viewer - 1.3.6.0	192.168.3.18	×
_		= 192.168.3.18
Oliver UltraVNC Viewer	Rotary Machine Vib	pration Diagnosis 07/20/2021
server:port 192.168.3.18		AP10-VID001AA- 1 004F
		74 10 11000 XXX 110012
Direct      Repeater		
Hide Options     Connect		
	Automatic diagnosis	System setting
Load Delete Save as Save		
	Visual check	Parameter setting
Misc Security Quick encoder Listen mode	vioual oncon	i diamotor ootting
Encoders Mouse and keyboard Display		
Auto select best settings (need stable network)	Logging	MT method diagnosis setting
.ow CPU high bandwidth Less colors=less bandwidth		
Raw Ultra Hextile	Alarm	
High CPU middle bandwidth (lossless)		
⊖ Zlib ⊖ ZlibHex ⊖ 8 Colors		Lockin setting screen
Aiddle CPU low bandwidth (lossy) 0 8 Dark Colors		Looking Secting Sector
Get Course handwidth		
7YWRIE XZ XZYW Date A White		(A) : (A)
Use Zstd instead of zib		Kan I Monozuku
✓ zlib compression: 6 Use CaptyRect encoding		
Jpeg Quality: 6 Preemptive Updates		
Reset defaults		

Point P

If the connection with the GOT fails, check if the Ethernet communication is available between the GOT and personal computer.

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# 4 START SiteManager

# 4.1 Install Appliance Launcher

Install Appliance Launcher on the personal computer.

1. Download the installer of Appliance Launcher from the URL below.

https://kb.secomea.com/docs/appliance-launcher

#### Precautions

The URL is subject to change.

- 2. Run the installer to install Appliance Launcher on the personal computer.
- **3.** Power on SiteManager, and connect a LAN cable between the LAN port of the personal computer and DEV1 port of SiteManager.



#### Point P

- Appliance Launcher can be used only for the initial setting of SiteManager. When changing the settings of SiteManager, use GateManager.
- When using the Wi-Fi function of the personal computer, disable it until SiteManager setup is complete.

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# 4.2 Initial Setting of SiteManager

Make the necessary settings for the devices connected to SiteManager and for communication with GateManager.

- **1.** Start Appliance Launcher.
- 2. SiteManager connected to the personal computer is displayed. Select it and click the [Next] button.

Appliance La	auncher v9.6 (Bui	ild 21403)	×
<u>About</u>			secomea
	Select an App (Click Next if ther	liance to Configure e is only one appliance liste	d)
	MAC Address	Product	Device Name
		SiteManager 1139	SiteManager
· · · · · · · · · · · · · · · · · · ·	1		
	I		
	Selected:		
	Search	Refreshes the list of applia	ances
		<u>E</u> xit < <u>B</u> ack	Next > Save/Reboot

#### Precautions

If "reboot to access" is displayed in "Device Name", reboot SiteManager.

• • •	Launcher v/.1 (Build	16444)	×
About			secomea
	Select an Appli (Click Next if there	ance to Configure is only one appliance listed)	
	MAC Address	Product	Device Name
	All Providence and	SiteManager 1139	[reboot to access]
			-
	Selected:		
	Selected: Search F	Refreshes the list of appliance	ies

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**3.** Set "IP Address" and "Subnet Mask" in the parameter settings for the DEV1 port (to which the device is connected), and then click the [Next] button.

Appliance L	auncher v9.6 (Build 21403	) ×
About		secomea
	Enter LAN/DEV1 Par	ameters
	Device Name (optional)	SiteManager
	IP Address	192.168.3.12
	Subnet Mask	255.255.255.0
*	To set LAN/DEV1 paramet	ers only, press [Save/Reboot] press [Next >]
		Advanced Options
	<u>E</u> xit	<back reboot<="" save="" td=""></back>

**4.** Set "Mode" to "DHCP" in the parameter settings for the UPLINK1 port (to be connected to the Internet), and then click the [Next] button.

Appliance Launcher v9.6 (Build 21)	(403) ×
About	secomea
Enter WAN/UPLIN	IK Parameters
WAN/UPLINK Setting	js
Mode:	DHCP
IP Address:	0.0.0.0
Subnet Mask:	255.255.255.255
Default Gateway:	0.0.0.0
-ISP Settings	
Username:	
Password:	
<u> </u>	<back reboot<="" save="" th=""></back>

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5. Click the [Next] button without Wi-Fi settings.

Appliance Launcher v9.6 (Build 21	403) ×
About	secomea
Enter WAN2/UPL	INK2 Parameters
WAN2/UPLINK2 Sett	ings
Mode:	PPP 💌
IP Address:	0.0.0.
Subnet Mask:	255.255.255.255
Default Gateway:	0.0.0.
-ISP/WiFi Settings	
APN:	
WiFi SSID:	
WiFi Password:	
<u> </u>	< <u>Back</u> <u>Next</u> Save/Reboot

**6.** Set "GateManager Address", "Domain Token", and "Appliance Name" in the parameter settings for GateManager, and then click the [Next] button.

Appliance La	uncher v9.6 (Build 21403)		×
<u>About</u>			secomea
	Enter GateManager Paramet	ers	
	GateManager Address:	10.4 D. 6	DNS
	Domain Token:	100 C 400 C	
	Appliance Name:	FAAPP_TEST01	
*	Web-Proxy IP address:		DNS
	Web-Proxy Account:		
	Web-Proxy Password:		
	<u>E</u> xit < Ba	ack Next >	Save/Reboot
<u> </u>		*	

Point P

- The settings for "GateManager Address" and "Domain Token" are described in the e-mail sent from Secomea. If there is anything unclear, contact Secomea.
- For "Appliance Name", set the name used to manage SiteManager.

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# 7. Click the [Save/Reboot] button. (SiteManager reboots.)

Appliance Launcher v9.6 (Build 21403)	×
About	secomea
Finish	
Press the [Save/Reboot] button to save your settings and the appliance.	reboot
Pressing Exit will exit the Launcher and no changes will be s	saved.
<click> - copy current s</click>	settings to dipboard
<u>E</u> xit < <u>B</u> ack	Save/Reboot
	*

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#### 4.3 Check Communication with GateManager

Check if communication with GateManager is established.

1. Connect a LAN cable with Internet access to the UPLINK1 port of SiteManager.



**2.** When SiteManager is successfully connected to the Internet and the communication with GateManager is established, the STATUS lamp of SiteManager lights in green as shown below.



#### Precautions

If the STATUS lamp lights in red, there is a problem with the Internet connection of SiteManager, and the connection with GateManager has not been established.

Check the settings and Internet connection.



Disconnect the LAN cable between the personal computer and SiteManager after communication with GateManager is established.

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# 5 ADD AGENT

## 5.1 Log in to GateManager

Log in to GateManager from the personal computer and open the management screen.

**1.** Connect the DEV1 port of SiteManager to the Rotary Machine Vibration Diagnosis system with a LAN cable. Also, connect a LAN cable with Internet access to the LAN port of the personal computer.



**2.** Click the URL link in the e-mail sent from Secomea to open the GateManager landing page. Next, click "GateManager Portal" to open the GateManager login screen.

GateManager51					
Select a GateManager Service:					
	GateManager Portal				
<b>i</b> @ (	LinkManager				
<b>e</b> ø (	LinkManager Mobile				

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3. Click the [Choose File] button, and then specify the certificate file attached to the e-mail.

Next, enter the initial login password as indicated in the body of the e-mail, and then click the [Login] button.

GateManager secomea	
GateManager51 Login Certificate: Choose File No file chosen Choose File No file chosen Choose File No file chosen	
User name: Password: Forgot password?	
Login	secomea

4. Enter a new password to be used for the next and subsequent logins, and then click the [Continue] button.

Recommended password requirements are as follows.

Alphanumeric and special characters (such as "?", "<", ">", " "), including uppercase and lowercase, with a minimum length of 12 characters

GateManager secomea	
Change password Select a new password for your account. Username: admin_FA	
New password: Repeat password:	-
Continue	secomea

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**5.** Only when logging in for the first time, you will be asked to agree to the license agreement as shown below. Select the upper checkbox and click the [Continue] button.

(If you wish to receive the contents of the license agreement by e-mail, check the lower checkbox as well.)

GateManager secomea	
You must accept Terms of Use to login.	
You must accept the following Terms of Use before you can use the GateManage	er Server.
Secomea GateManager General Terms of Use	
Hosting Server Terms of Use	
<ul> <li>I have read and accept the General and Hosting Server Terms of Use.</li> <li>Email a copy of the terms to Yamada.Yutaro@dn.MitsubishiElectric.co.jp.</li> </ul>	
Continue	
S S	ecomea

# Point P

The initial login password is valid for 48 hours after receiving the e-mail from Secomea.

If you log in after the expiration period, the following screen appears. Click the [Renew] button to issue a new password.

GateManager secomea	1945
Login Failed One-time password has expired.	UUU
Click Renew to receive a new one-time password.	
Renew	secome

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6. The GateManager management screen appears.



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# 5.2 Agent Setting for SiteManager

From the GateManager management screen, open the SiteManager management screen and set an agent.

**1.** The "Appliance Name" set for SiteManager is displayed on the GateManager management screen. Select it and click the [SiteManager GUI] button.

Tree — Domain Administrator: admin_FA (MITSUBISHI TARO)	My Account About Logoff
	FAAPP TEST01 in & GISUI2
Appliance Ag	gents Backups Alerts Actions Audit
Name: FAAPP_TEST01 Rame: FAAPP_TEST01 Name:	P_TEST01 lanager 1139 [Mobile broadband] -09-11 17:58 9_620442010 [ Public Release 9.3 ] Upgrade
📷 SiteManager G	UI 🖗 🥟 Chat X Disable 🗃 Delete 🖷 Ping
Last heartbeat:	2022-03-04 09:45:02 (1 minute 16 seconds ago) Next: 09:54:54 (in 06:27)
DEV1 port:	192,168,3,12/255,255,255,0
UPLINK port:	192.168.128.153/255.255.255.0 (UP)
UPLINK2 port:	0.0.0.0/255.255.255.255 (DOWN)
Expansion Slot:	Signal: 31
SIM ICCID:	
SIM IMSI:	
Modem IMEI:	866803020413019
Uptime:	21 minutes 21 seconds
Date/time:	2022-03-04 09:44:59
CPU Load:	0.2%
Modem Temperatu	ire: 34.0°C
Temperature:	31.6°C
GateManager Address:	resident.
Inputs:	1 2
	100 Maps
😃 LinkManager: Click to Detect 🤣 💡	🛗 GateManager secomea

2. In the SiteManager management screen, click the [Fix] button of "5.Device Agents".

	About • Troubl	eshoot	
SiteManag	jer 1139 [Mobile broa	dband] - Setup Assistant	
-			
1. GateManager:	THE R. LEWIS CO.	Connected to Conne	Edit
2. Uplink port:	192.168.128.153/24 (DHCP)	Up	Edit
3. Uplink2 (Mobile broadband):	SQ:26	Down	Edit
4. DEV port:	192.168.3.12/24		Edit
5. Device Agents:		No agents defined	Fix
6. Chat / Scratchpad:	Empty		Edit
7. Admin Password:	ок		Edit

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#### **3.** Click the [Search] button.

Sitel secome	Manager (I)
	SETUP • System GateManager Routing DCM Maintenance Status Log • HELP About • Troubleshoot
	GateManager Agents - Setup Assistant
	You can configure an agent to monitor a device connected to the SiteManager Serial port and TCP/IP enabled devices located on either the DEV network or Uplink network of the SiteManager.
	Click [New], and give the Agent a name (this name will be what the LinkManager user will see), and select a suitable device type (first vendor, then model). Then click on pGP to specify
	the device address and other relevant parameters.
	The SiteManager will instantly try to connect to the device, and if succassful the Agent will go IDLE and appear on the GateManager and any LinkManager that have been granted access to the domain of the SiteManager.
	If not successful, the Agent will report an error, and the agent will not be registered on the GateManager and subsequently not on LinkManagers either.
	Press the [Search] button to search for Ethernet devices that are not yet handled by any Agent.
	Help Continue Setup »
	Unhandled Ethernet Devices
	Using 0 of 5 agents Refresh New Search

**4.** The devices connected to SiteManager are shown in the list. Click the [Add] button displayed for "IP Address" of "192.168.3.18" (GOT2000).

IP Address	MAC Address	Manufacturer	
192.168.3.18	Statistics and the	Mitsubishi Electric Corporation	Add
192.168.3.39	Stational Stations	Mitsubishi Electric Corporation	Add
	Using (	) of 5 agents	
_			

5. Set the "Device Name" and "Device Type", and then click [Save].

Status Disable	S/N	Devi	ce Name	D	evice	е Туре		Device IP & Parameters	Tunnel DCM		Comment
new:	#00	GOT2000		Mitsubishi Electric	~	HMI (GOT series)	×	192.168.3.18		<b>f</b> î	
				Re	tresh	Save		New Search			

**6.** Click the parameter button.

Status Disable	5/14	Device Maine	Device Type	Device IF & Parameters	Taimer DCH	comment
new:	#00	GOT2000	Mitsubishi Electric 🗸 HMI (GOT series) 🗸	192.168.3.18		1
-						
			Refresh Save	New Search		

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7. Select "Enable VNC service" and click the [Save] button.

SiteManager secomea	
SETUP • System GateMa	nager Routing DCM Maintenance Status Log • HELP
"COT2000" Mitc	About • Iroublesnoot
GOTZOOU - MILS	ubishi Electric Ethernet Agent * Setup Assistant
When you configure an ager or Uplink network of the Site	t to monitor a TCP/IP enabled device located on either the DEV network Manager, you must specify the device IP address below.
Click [Save] and then [Back	to make the SiteManager instantly try to connect to the device.
If not successful, the Agent the GateManager and subse	will report an error, and the agent will not be registered on quently not on LinkManagers either.
	Help Continue Setup >
Device Address: *	192.168.3.18
Address on LinkManager:	
Address on GateManager:	
Always On:	
Extra TCP ports:	
Extra UDP ports:	
Extra GTA Service:	
Enable WWW service:	LinkManager Only No OUTPUT1 signal
Enable VNC service:	LinkManager Only No OUTPUT1 signal
Enable RDP service:	LinkManager Only No OUTPUT1 signal
Custom Settings:	
	Save Back Ping
	* = Mandatory field

# 6 START LinkManager

#### 6.1 Create LinkManager User

Create a LinkManager user in the GateManager management screen.

1. Select a folder in the GateManager management screen and click [Create Account] in the right-click menu.



2. Enter the information required to create a LinkManager user, and then click the [Save] button.

	vew account]
Account Join	ed Domains Audit
Account Name: Account Role: Account Language: Description:	INew account]
Group Member:	Ŷ
Person Name: Email: Mobile:	
Person Info:	
Disabled:	Auto-Disable: [Never v] @
Create Passw	ord Create Certificate
Message:	•
Deliver to:	Kato.Hiroki2@mei.msw.co.jp
Save Cancel	

**3.** An e-mail is sent to the LinkManager user from Secomea.

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# 6.2 Log in to LinkManager

Log in to LinkManager as a LinkManager user.

**1.** Access the URL in the e-mail sent from Secomea to the LinkManager user to open the "LinkManager login" screen, and then click the [New] button.

LinkManager secomea	
GateManager51 Login ⊚ certificate: [udmin.demo.FA.MAM ∨ [New]]	
User name:	
Forgot password?	sechmen

2. Click the [Choose File] button, and then specify the certificate file attached to the e-mail.

Next, enter the initial login password as indicated in the body of the e-mail, and then click the [Login] button.

LinkManager secomea		CÀ
GateManager51 Login © Certificate: Chocose File, Vo file chosen     © Remember Certificate	Cancel	~
User name: Password: Forgot password?		
Login		secomea

**3.** Enter a new password to be used for the next and subsequent logins, and then click the [Continue] button.

Recommended password requirements are as follows.

Alphanumeric and special characters (such as "?", "<", ">", " "), including uppercase and lowercase, with a minimum length of 12 characters

LinkManager secomea	
Change password You must select a new password for your account.	
Username: User1	
Repeat password:	Password too weak
Continue	secomea

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**4.** Only when logging in for the first time, you will be asked to agree to the license agreement as shown below. Select the upper checkbox and click the [Continue] button.

(If you wish to receive the contents of the license agreement by e-mail, check the lower checkbox as well.)



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The initial login password is valid for 48 hours after receiving the e-mail from Secomea.

If you log in after the expiration period, the following screen appears. Click the [Renew] button to issue a new password.



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**5.** The LinkManager management screen appears.

Since LinkManager is not installed on the personal computer at this time, "LinkManager: Off" is displayed in the lower left corner of the management screen.

	3
0 seconds ago) Next: 12:01	:21
	0 seconds ago) Next: 12:01

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#### 6.3 Install LinkageManager

Install LinkageManager on the personal computer.

1. Click the update button at the bottom of the LinkManager management screen.

Tree — LinkManager User: User 1 (MITSUBISHI TARO)			My Account	About	Logoff
	• • • F/	APP_TEST01 in 🛔 GISUI2			
GISUI2	Appliance Age	nts Audit			
	Name: FAAPP_ Product: SiteMar Serial: Created: 2020-0 Source IP: Firmware: v1139_	TEST01 hager 1139 [Mobile broadband] 9-11 17:58 620442010 [Public Release 9.3 ]			
	Last heartbeat:	2022-03-04 11:51:51 (1 minute 40 seco (in 07:14) <b>2</b>	onds ago) Next	t: 12:01:2	1
	DEV1 port: UPLINK port: UPLINK2 port: Expansion Slot:	192.168.3.12/255.255.255.0 192.168.128.153/255.255.255.0 (UP) 0.0.0.0/255.255.255 (DOWN) Signal: 31			•
Ů LinkManager: Off ♥ 💡		<b>a</b>	LinkManag	er seco	bmea

2. The following screen appears. Click [Install LinkManager] to download the LinkManager installer.



3. Run the installer to install LinkageManager on the personal computer.



4. After installation, return to the following screen and click the [Start LinkManager] button.



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**5.** "LinkManager: Off" displayed in the lower left corner of the LinkManager management screen will change to "LinkManager: Ready".

Tree — LinkManager User: User 1 (MITSUBISHI TARO)	My Account About	Logo
• • • • • • • • • • • • • • • • • • • •	⊨ 🔿 🞓 🛷 - FAAPP_TEST01 in 蟲 GISUI2	
	Appliance Agents Audit	
	Name: FAAPP_TEST01 Product: SiteManager 1139 [Mobile broadband] Serial: Created: 2020-09-11 17:58 Source IP: Firmware: v1139_620442010 [Public Release 9.3]	
	Last heartbeat: 2022-03-04 11:51:51 (1 minute 40 seconds ago) Next: 12:01: (in 05:22) &	21
	DEV1 port:         192.168.3.12/255.255.255.0           UPLINK port:         192.168.128.153/255.255.255.0 (UP)           UPLINK2 port:         0.0.0.0255.255.255.255 (DOWN)           Expansion Slot:         Signal: 31	
b LinkManager: Ready		chmor

# 7 REMOTE OPERATION

Start VNC client software from the LinkManager management screen, and then remotely control the Rotary Machine Vibration Diagnosis system

**1.** Access the URL in the e-mail sent from Secomea to the LinkManager user to open the "LinkManager login" screen, and then click the [New] button.



**2.** Click the [Choose File] button, and then specify the certificate file attached to the e-mail. Next, enter the initial login password, and then click the [Login] button.

LinkManager secomea		CÀ
GateManager51 Login  © Certificate: Choose File to file chosen  Remember Certificate	Cancel	
User name:		
Forgot password?		secomea

3. The LinkManager management screen appears. Select "GOT2000", and then click the [VNC] button.



**4.** The following window appears. Click the [UltraVNC] button.

Launch vnc service options	×
Select the method you want to use to connect to the VNC service on this device:	
In-browser UltraVNC Other	
Don't ask e again.	

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**5.** The remote screen of UltraVNC Viewer appears and the screen of the GOT is displayed.

192.168.3.18	- 🗆 X
🕸 🗐 🕸 💋 🟭 💽 🚯 🕃	
Rotary Machine	/ibration Diagnosis 03/08/2022 (13:02:56)
	AP10-VID001AA- 1.004E
Automatic diagnosis	System setting
Visual check	Parameter setting
Logging	MT method diagnosis setting
Alarm	
	Locking setting screen

This completes the setup of the remote operation environment for the Rotary Machine Vibration Diagnosis system.

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#### REVISION

Version	Date of issue	Description
A	March 2022	First edition

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