

**TECHNICAL BULLETIN**
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[Issue No.] GOT-A-0110-E

[Title] List of VNC Servers Supporting the Remote Personal Computer Operation (Ethernet) Function Validated to Operate with the GOT2000 Series

[Date of Issue] February 2017 (Ver. E February 2024)

[Relevant Models] GOT2000 Series

Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT). This bulletin introduces the VNC servers validated to operate with the GOT2000 series remote personal computer operation (Ethernet) function.

For how to use each product, refer to the respective product's manual.

**1. VNC servers validated to operate with the remote personal computer operation (Ethernet) function**

Manufacturer	Product	Software version
UltraVNC team	UltraVNC	1.0.5, 1.0.5.6, 1.1.9.6, 1.2.1.1, 1.3.8.1, 1.4.3.1
Mitsubishi Electric Corporation	GOT2000 series *1 (GT27 model, GT25 model)	Supported version or later of MELSOFT GT Works3 *2
	GOT1000 series *1 (GT16 model)	MELSOFT GT Works3 Version1.38Q or later
Sharp Corporation	IV-S300M *3	3.10.0000
	IV-S300J *3	4.00.0023b
KEYENCE CORPORATION	XG-8000 *4	5.5.0032
	CV-X100A *4	3.4.0012
	XG-X1200 *4	2.5.000
	XG-X1500 *4	2.5.000
	XG-X2200 *4	2.5.0001
	XG-X2500 *4	2.5.0001

\*1 The VNC server function is used.

For the details of the VNC server function, refer to the following.

- GT Designer3 (GOT2000) Screen Design Manual (SH-081220ENG)
- GT Designer3 Version1 Screen Design Manual (Functions) (SH-080867ENG)

\*2 The supported version of MELSOFT GT Works3 differs depending on the model.

For the supported version, refer to the following.

- GT Designer3 (GOT2000) Screen Design Manual (SH-081220ENG)

\*3 Turn on b4 of the Remote Personal Computer Operation (Ethernet) Common Control (GS465) to connect the product.

\*4 Turn on b9 of the Remote Personal Computer Operation (Ethernet) Common Control (GS465) to connect the product.

## 2. Precautions

### 2.1 Precautions for using IV-S300M and IV-S300J

- The zoom in/out function is not supported.  
The screen is always displayed at 100% regardless of the screen display magnification set in GT Designer3.
- When the GOT is connected to IV-S300M or IV-S300J, clicking the zoom in/out button on the remote screen terminates the connection.  
It is recommended to use the remote personal computer operation (Ethernet) function with the Zoom in/out Button Display Control signal (GS465.b3) turned on.
- After the GOT is connected to IV-S300M or IV-S300J, the remote screen is updated after a specified time elapses.

### 2.2 Precaution for the output video size of a product and the GOT display resolution

The resolution of output video data depends on the product.

It is recommended to check the resolution of output on a monitor in the manual of each product and select the same resolution as that of the GOT.

## REVISIONS

Version	Print Date	Revision
-	February 2017	- First edition
A	September 2017	- The product whose operation has been verified is added.
B	May 2022	- The product whose operation has been verified is added.
C	July 2022	- The product whose operation has been verified is added.
D	October 2022	- The software version of UltraVNC whose operation has been verified is added.
E	February 2024	- The software version of UltraVNC whose operation has been verified is added.

### Precautions for safe use

If remote monitoring and operation functions are used to perform remote control of control equipment, the field operator may not notice the remote control, possibly leading to an accident.

In addition, a communication delay or interruption may occur depending on the network environment, and remote control of control equipment cannot be performed normally in some cases.

Before using the functions to perform remote control, fully grasp the circumstances of the field site and ensure safety.

### Intellectual Property Rights

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