

Remotely Managed Service – Monitoring Service

System Requirements

Monitoring Terminal

A computer that meets the following requirements is required as a monitoring terminal installed near the projector installation site to collect data.¹

Computer ^{2, 3}	A computer designed for continuous 24/7 operation, such as an industrial or signage computer, is recommended.				
OS	- Windows® 11 IoT Enterprise - Windows® 11 Pro Japanese and English versions of the operating systems above are supported. Windows® 11 IoT Enterprise LTSC is recommended for continuous 24/7 operation.				
CPU	Intel® Core™ i5 or higher				
Memory	8 GB or more (16 GB or more recommended when running other applications concurrently)				
Storage	128 GB or more				
LAN	CAT5 (100Base-TX)				
Port	Allow the following communications.				
	Communication path	Purpose	Port	Protocol	Direction
	Projector to/from Windows® PC	HTTP communication	80	TCP	Bidirectional
	Projector to/from Windows® PC	Command Control	1024	TCP/UDP	Bidirectional
	Projector to/from Windows® PC	PJLink™	4352	TCP	Bidirectional
	Windows® PC to Internet	HTTPS communication	443	TCP	Outbound
Note: 1024/TCP and UDP are the default ports for Command Control on the projector. If the port number is changed on the projector, change the setting in Multi Monitoring & Control Software to the same port number. Configure switches, routers, firewalls, proxies, and other devices along the communication path so that the communications above are not blocked.					

1 If multiple registered projectors are unavailable for communication, system performance may degrade and response times may become slower.

2 The use of an Uninterruptible Power Supply (UPS) is recommended.

3 Proper operation is not guaranteed on all computers that meet the above requirements.

Viewing Device

A computer or smartphone capable of running a web browser such as Microsoft Edge is required to view projector data collected in the cloud server database.

Related document: For details about the connection configuration and port settings, refer to “Remotely Managed Service Connection Configuration and Port Settings.”