

IBS remote installation support checklist

(Ricoh Intelligent Barcode Solution)

Prerequisites

- 1) It is important that the prerequisites such as the Ricoh target device “firmware” level are met, in accordance with the following list: <https://stethos.com/ibs-supported-ricoh>
- 2) Ensure the Ricoh target device has an HDD (Hard Disk Drive) installed and configured.
- 3) Confirm the remote meeting (screen sharing and remote control) tool that the end user can allow and support.

The standard supported tools for this purpose are TeamViewer (<https://teamviewer.com/>), GoToMeeting (<https://www.gotomeeting.com/>) or Microsoft Teams.

NOTE: If none of these are possible, please contact us before the meeting to agree on an alternative remote meeting tool.

Installation

- 1) Download the “IBS Control Center” package on a Windows workstation operating system device (Windows 7, 8, 8.1, 10 or 11) and run the installer package to install.

https://stethos.com/images/data/monitor/IBS_Control_Center.zip

[Following the successful installation on a Ricoh device, if desired, the “IBS Control Center” package can be subsequently uninstalled]

- 2) There are a number of outbound ports which need to be enabled along the network path to the Ricoh target device, to allow for a successful installation:

Port	Notes
TCP/9100 (RAW)	
TCP/80 (HTTP)	Using your web browser on the workstation running the “IBS Control Center”, connect to either port HTTP/80 or HTTPS/443 on the Ricoh target device.
TCP/443 (HTTPS)	
UDP/161 (SNMP)	

- 3) Have the Web Image Monitor (WIM) password ready for the time of the installation on the Ricoh target device.
- 4) **OPTIONAL:** In order to license the IBS software in the printer (which will remove the permanent watermark on the print output) you need to have the Ricoh supplied 12-character alphanumeric “Magic number” (also known as “PS KEY”).

Please check that you have internet connectivity to the following URL:

https://www.paceline-tools.de/stethos/barcode/paceline3_work.asp?work=main&state=1&id=4

Useful Information

The IBS installation takes about 30 minutes. More useful information can be found at <http://stethos.com/q-a> and in the installation manual https://stethos.com/images/ibsc/IBS_CC_Software_Installation.pdf.