

MeasureColor pre-installation information

Minimum system requirements for the MeasureColor server in short

- Windows 10/11, Windows Server 2012/2016/2019/2022, 64 bit
- SQL server 2016 or later
- For our Reports product, a Server operating system is required
- Core i5 processor
- 16 GB RAM
- 20 GB disk space free on a single disk on the main partition

Requirements and OS support might change over time, please check the current situation here:

https://measurecolor.com/documentation/dokuwiki/doku.php?id=system_requirements

Installation Preparation

Installing MeasureColor and MeasureColor Reports on a computer will typically take 30-60 minutes. However, sometimes the installation can take much more time because of all kinds of system and/or access issues on your computer or in your IT infrastructure.

If you are in a secured network and/or you don't have admin rights to your computer, it is advised to have a local IT specialist prepare the installation and be present or on standby to solve any access / firewall / network / windows configuration issue on-the-fly during the installation.

Installer Internet access requirements

While Proxies, firewalls, virus scanners, and other security software can be an important part of the security of any system, they can also cause a lot of issues when they are not configured to allow the proper installation and running of new software. Before installation commences, these systems should be mapped and configured to allow for a smooth installation. As these systems are often managed by dedicated IT operations, it is important to consult your IT specialist on these systems beforehand.

- Access to Microsoft Windows update and feature installation services should be enabled.
- In some situations, the server needs to be restarted to complete the installation. If the server runs on a separate server rack, please ask your local IT specialist to help you here.
- A live internet connection to <https://my.colorware.eu> via port 443 is needed for the MeasureColor license(s) activation. This should be a full duplex connection with permission to download the license file - please check with your IT specialist.

SQL considerations and back-up

- MeasureColor default database size limit: MeasureColor can install a free version of Microsoft SQL Server 2017 or 2019 Express with a database size limit of 10GB. **Data-intensive production environments are advised to run a commercial license of SQL Server without a size limit at all times.** Consult your system administrator on how to do this.
- To add the Colorware databases to an existing SQL stack, please prepare the databases (for MeasureColor and MeasureColor reports), with a full-access user and make sure a connection key for each database is available. Please see here: <https://measurecolor.com/support/wiki/installing-measurecolor-to-an-existing-sql-stack>
- BACK-UP responsibility: As system owner, you are responsible for regular backup of your computer systems. Don't forget to include the MeasureColor database during your backup!

Clients, servers, email and ports

- The MeasureColor servers are configurable by pointing a modern browser to the correct URL + port. The Production server uses port 3000 and the Reports server uses port 3200 by default.
- The MeasureColor production client workstations communicate with the MeasureColor production server using port 3000.
- The MeasureColor Reports system does not need dedicated clients, any modern browser can be pointed to the server.

Support from Colorware

If you have a question or need some support, we are happy to help you with the installation of MeasureColor on your computer or on your in-house server system*).

For quick and efficient support we normally would like to have a Teamviewer remote connection with you to guide you through the installation.

For remote access, please prepare the following information:

- Full admin rights and Teamviewer access to all computers involved (a remote desktop connection from another PC often does not work correctly)
- We are happy to help, but please be aware that we need to limit the time spent on each system to a maximum of 60 minutes
- Restart the machine prior to sending the TeamViewer credentials to be sure no restart is pending (IIS or SQL cannot be configured while a restart is pending)

Contact Colorware

Need more info? Please have a look at our website for additional information.

<https://www.measurecolor.com/documentation/dokuwiki/doku.php>

Please feel free to contact us via info@colorware.eu

If you are in need of technical support: <https://measurecolor.com/support/directsupport/>

You can call us on +31703360491