eXact Family

P/N NP3-552 Rev. C

Before you can begin using NetProfiler, you need a NetProfiler account. If you already know your User ID, passwords, and organizational alias, please proceed. If you do not have this information, you need to obtain this information from your company's NetProfiler Administrator. If you are the administrator and need to set up your accounts, please see Step 5 (page 8) for more information.

Step 1: Downloading Your Software

The latest NetProfiler desktop software can be downloaded from the link below.

1. Visit https://netprofiler.xrite.com/
2. Click "NetProfiler Desktop Software Download". The software download starts automatically.

Step 2: Installing Your Software

Windows 8, 10, or 11

Running from a computer with internet access

Locate the download folder on your PC and double click the NetProfiler application to start the installation wizard. Follow the steps to install NetProfiler.

NetProfiler_v3.3.16_Install
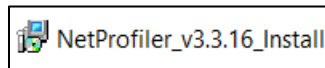
Running from a computer without internet access

During installation, you are prompted to either "Run from USB Drive" or "Install and run from Local Hard Drive". The suggested method is to install and run from your local hard drive. The option to run from the USB Drive has been added to NetProfiler 3 for customers who want to generate profiles from a computer that does not have access to the internet. In this case, copy the downloaded NetProfiler installation executable onto a USB drive (not included) and launch the NetProfiler installation executable from the USB drive, choose the option to "Run from USB Drive".

Note: In this mode you must build your first profile on a computer that has internet access. This downloads the calibration data for your tile set and your license information to the USB drive. After the initial profile you can create additional profiles on computers without internet access by running NetProfiler from the USD Drive.

After building profiles from computers without internet access, you can upload your profile information to the NetProfiler server. Connect the flash drive to a computer with internet access and launch NetProfiler. The information automatically starts to sync. This process takes approximately one minute. You can now close the application and remove the flash drive.

Step 3: Connecting and Profiling Your Instrument

- Make sure that you have connected your **eXact** device to your PC using the USB cable provided with your device
- Select eXact or eXact 2 from the drop-down menu **Instrument Type**
- The software automatically connects and establishes communication with your device
- The following screen opens:
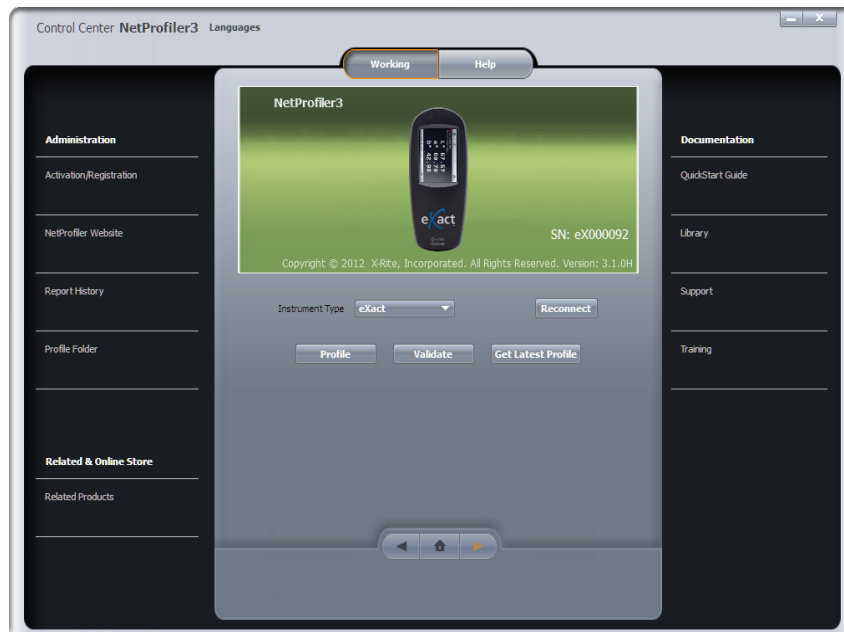
- Click **Profile** to start the profiling process
- Enter the serial number printed on your NetProfiler Graphic Arts Standard card into the "Calibration Standard" field on NetProfiler software
  - The format of the Graphic Arts Calibration Media serial number is: ETSxxxxx.

- The orange advance arrow is now enabled, and you can proceed to the first test unit outlined in Step 4

Step 4: Using NetProfiler with your eXact and eXact 2

NetProfiler for eXact includes two different calibration media components, a Measurement Plate and Graphic Arts Standard Calibration Card.

Graphic Arts Standard Calibration Card
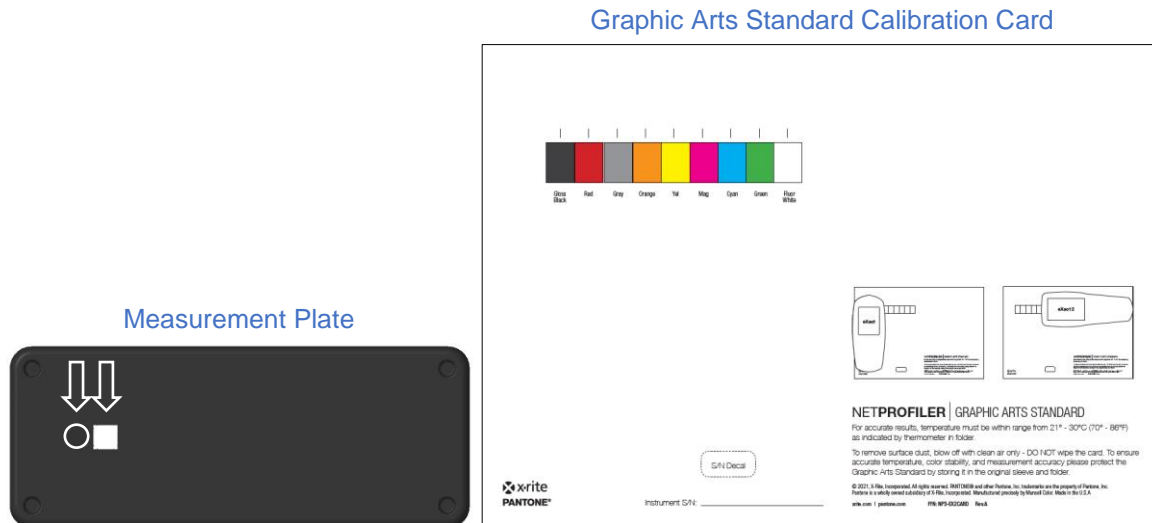
Measurement Plate

The measurement plate has white and black measurement spots that are used for repeatability tests and profiling. The Calibration Card has 9 color patches. The 7 color patches in the middle are used for profiling. The two additional non-profiling measurement patches are used to test the proper operation of polarization filters and to validate that the UV LED is being driven at an appropriate level to achieve proper UV/Visible balance.

Three separate test units are used to profile your eXact. The first test unit validates UV LED light output and the operation of the polarization filters. This test will prompt you to measure the Fluor White and Gloss Black color spots located on opposite sides of the Graphic Arts Standard Calibration Card. The second test unit verifies the repeatability of the device. Here you are prompted to take multiple measurements of the white and black spots on the Measurement Plate. (eXact 1 users need to hold the device down in the measurement position during this process). The final test unit determines the inter-instrument agreement and generates the profile for NetProfiler. For this test you are prompted to measure both the Measurement Plate, for white and black measurements, as well as the 7 colors in the middle of the Calibration Card. After this test, a profile is generated. You are then prompted to repeat this test unit to verify the profile.

The eXact unit should be oriented as shown in the following images when measuring the calibration media. It is important to make sure that your eXact is properly aligned over each color spot.
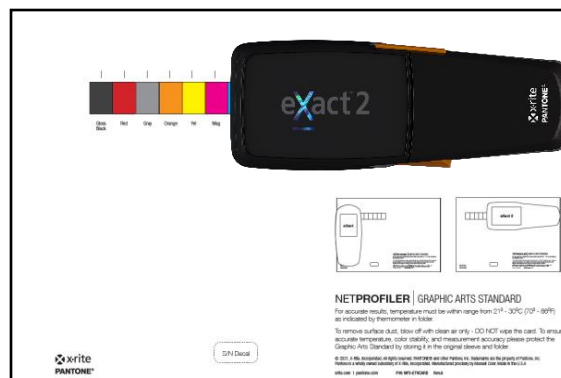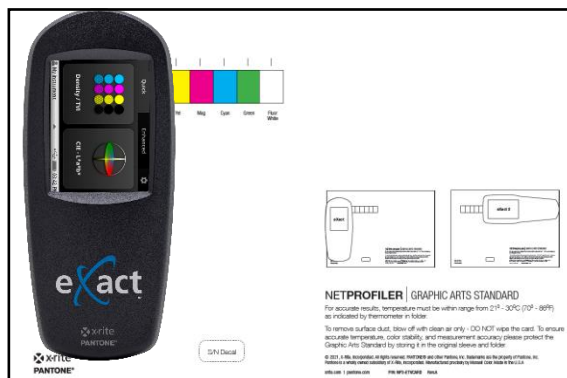
Measurement Plate:

Common orientation for both the eXact 1 and eXact 2

Graphic Arts Standard Calibration Card:

For accurate results, the eXact 1 and eXact 2 must be aligned as indicated

- eXact 1 along the width of the card
- eXact 2 along the length of the card

Switching eXact 1 Measurement Modes

Your eXact 1 unit supports all ISO standard measurement conditions, M0, M1, M2, and M3. There is a switch on the front of your unit that allows you to toggle between two measurement configurations. Measurement in three of these modes, M0, M2, and M3, occurs simultaneously. M1 is supported in the alternative mode switch position.

NetProfiler generates profiles for each of these four modes. As you move through the profiling workflow you will be periodically asked to switch between the two measurement configurations.

The eXact 2 switches between all measurement conditions, M0, M1, M2, and M3 automatically.

Temperature

During the profiling process you have to enter the temperature of the calibration media. This is done by using the thermometer located on the inside of the folder that holds the calibration media. A green color window on the scale indicates the current calibration media temperature. If a green color window is not visible, the current temperature is mid-way between the blue and tan colored windows. Record this temperature into the NetProfiler software where indicated.

Step 5: NetProfiler Administrator Information
Setting Up Your NetProfiler Account

Getting Started

Before you can use NetProfiler, your organization needs a NetProfiler account and a NetProfiler Administrator.

NetProfiler Administrator

As the administrator you will have full access to all functions and information concerning your NetProfiler account and will have the ability to create users and set access levels for your account. If your organization has more than one location, you may create sub-organizations. To create your account, please complete the form on the last page of this document and email it to us (using the contact information on the form). We will setup your NetProfiler account and provide login information. You can then setup your individual user accounts.

Logging in

NetProfiler Reporting Service

When you receive your login credentials, you can log into your account at the following location to manage your organization, devices, and users:

http://netprofiler.xrite.com/

NetProfiler Desktop Software

Your NetProfiler Organizational Alias, User ID and password are also required to login to the NetProfiler 3 desktop software. See Step 1 for additional information about downloading and installing the desktop software.

NetProfiler Account Setup Form

Please complete the following form and return it to the X-Rite Support Team:

NetProfiler Account Setup Information	
Organization/ Company Name	
NetProfiler Administrator Name	
E-Mail Address	

The NetProfiler Administrator has full access to all functions and information concerning your NetProfiler account(s) and will have the ability to:

- Create users and set up access levels for your account
- Create sub-organizations if your company has more than one location and/or department using NetProfiler

Please email this form to:

http://www.xrite.com/contact-us/Contact-Us-Form

North America	Europe
casupport@xrite.com	emeatechsupport@xrite.com
1-888-826-3042, option #2	+800 700 300 01

Once your account is set up, we will email your account information to your NetProfiler Administrator.

If you have any questions or need any further information, please do not hesitate to contact us.