

NP3 Performance Checker FAQs

Why can't I use the media card more than once?

Our goal is to create a high quality measurement card. Multiple uses could damage the card, which would invalidate the results.

What is the shelf life of the media card?

The card is good for 12 months after the customer receives it. Combined with the single use restriction, this means each card is good for one use in the first 12 months.

If my spectro doesn't calibrate, should I run NP Performance Checker?

No. If your device will not calibrate, contact X-Rite customer support.

Why are there no beige patches on the card?

We selected color patches that reveal the most about spectro performance.

I can't make these colors in paint, is this performance check valid?

Problems matching beige paint are most likely caused by pigment formulation issues or metamerism, not by spectro issues. Performance Checker evaluates the spectro, not the formulation engine.

Why are there so many color patches? Won't a green tile suffice?

A larger set of colors provides a more comprehensive picture of the device performance. It allows us to check performance, similarly to our factory process.

How is this different from Net Profiler?

Net Profiler actually improves the performance of your spectro, making it perform closer to a specific population of spectros.

Net Profiler Performance Checker verifies the performance of your spectro vs. the field specification. It does not change the performance.

Why do I have to enter the temperature?

The color of many materials shifts with a change in temperature. We need to know the temperature during the performance check, so we can accurately compare the color readings with those taken in our factory.

How can I get detailed results on my test?

The Performance Checker creates a report that shows the actual results and the tolerance for each test: white repeatability, black repeatability, each individual color patch, average of color patches. The user can view this report in the Performance Checker software. In addition, the report is automatically written to the flash drive, so it can be viewed later.