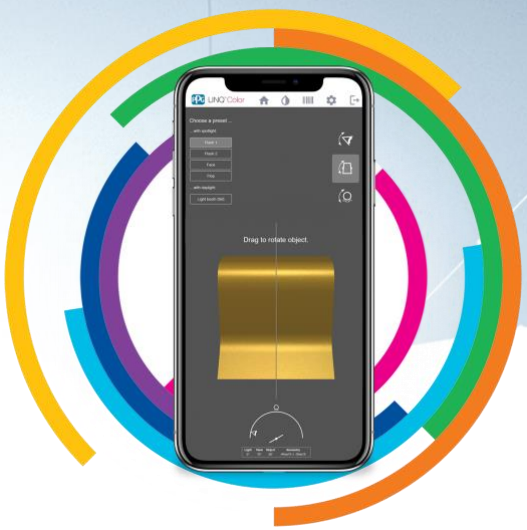
VisualizID™

FAQ

*PPG LINQ Color and PPG MagicBox are available for select customers today and will be available for additional customers in the months to come. To find out if it's right for you, talk to your PPG representative.



1. What is PPG VisualizID™?	*PPG VisualizID* is an innovative digital color visualization tool that displays a 3D rendering of the repair along with the best match from PPG's color match library..
2. What are the biggest benefits of *PPG VisualizID*?	Increased match quality by using advanced rendering technology. Save time by reducing the need for spray outs to support decision making. Reduce inefficiencies with less room for human error and quicker matches. Boost profitability with time and paint savings.
3. What application will *PPG VisualizID* be available with?	*PPG VisualizID* is available on PAINTMANAGER® XI application and on PPG LINQ™ Color.
4. Can *PPG VisualizID* be used without a spectrophotometer?	Users should have a camera-equipped PPG spectrophotometer such as RapidMatch® XI or the new PPG DigiMatch™ device.
5. What are the specific devices or software requirements needed to run this application?	*PPG LINQ* Color is a web application, accessible from any connected device and optimized for mobile and tablet: Standard computer : • MS WINDOWS® based (Personal Computers and TOUHCMIX®) running windows 7 or later • Apple Inc. Mac based and Linux based Personal Computers Common tablets : • Android 10 or higher • IOS 15 or higher Common browser (latest version is recommended): • Microsoft Edge • Chrome • Safari Standard internet connection: 10 Mbps tested as minimal speed, higher is recommended for a faster response, and for sending and receiving information with spectrophotometers
6. Do users need any additional or specific hardware or software to fully use *PPG VisualizID*?	No additional hardware or software is needed. All users need is a valid *PPG VisualizID* subscription and a camera-equipped PPG spectrophotometer. In order to connect the spectrophotometer, you will need PPG MagicApp, which is a small software application that you can easily download and install on your PC, Kontron, or *TouchMix* computer.

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7. Are all paint lines available to use with *PPG VisualizID*?	Paint systems available with *PPG VisualizID* are region dependant. Please contact your PPG representative for more information.
8. How can I install MagicApp and which are the limitations?	You will use your standard hardware set-up (PC + scale and/or spectro and/or label printer). First, open *PPG LINQ* Color, download and install the software, which typically takes just a few minutes. It will start automatically and search for devices connected, making for an easy installation process. Then, you can simply start using it. As this is a Microsoft Windows™ program, you will need to have it installed on a PC and be sure to have the instruments installed with drivers. You need to then interact with the PC as it works in the traditional way by sending one ingredient at a time to the scale.
9. How I can download a spectro reading?	Once PPG MagicApp is downloaded, it automatically recognizes devices connected to the PC. Put the spectro back in the docking station or plug into the USB cable after the reading, and PPG MagicApp will recognize the spectro. It will automatically start downloading from the device and uploading to *PPG LINQ* Color. In approximately one minute, you will have the new reading present in *PPG LINQ* Color. This is the same for *PPG MagicBox* - the reading will be automatically available, including data already collected. This is dependent on regional availability.
10. Do I need to insert the OE code for the search? Or will it work also without it?	For metallic colors, the OE code is important and needed. *PPG LINQ* Color will not run the 3D visualization if the OE code is missing for metallic colors and will show the classic list of results if not provided. Solid colors will work with or without the OE code present.
11. What are the different viewing angles shown by *PPG VisualizID* and what do they mean?	Flash – appearance of a color when viewed at a 15-25 degree angle. Face – appearance of a color when viewed at a 45 degree angle. Flop – appearance of a color when viewed at a 75-110 degree angle.
12. Why are there different viewing angles?	Effect pigments have different appearance, depending on the viewing angle. Because of the effect pigments in coatings, color will travel or change at these different viewing angles.
13. There are specific lighting options, as well as sparkle and reflections. Why?	These features are there to simulate a real, physical environment.
14. What are the color comparison views that *PPG VisualizID* displays?	Blend view: This shows a line in between the two colors being compared and replicates a panel gap on a car. Edge view: This shows the two colors being compared directly next to each other without any gap.

15. How can users modify the color views?	Users can adjust the brightness, control the camera, object, and spotlight, and can zoom in.
16. What if users want to see the match on a curved surface?	Users can switch from a flat panel view to the curved panel and vice versa.
17. Will users be able to visualize all variants?	Users will be able to visualize prime, variants and specials in the available paint systems.