



PANTORA

Desktop Application



One Source of Truth for Color and Appearance Data

From paints to plastics to metals, fabrics and meshes, X-Rite's PANTORA is redefining digital material specifications. The desktop application is designed to simplify the management of a large volume of complex color and appearance data. Acting as the epicenter of appearance workflows, PANTORA connects digital material input sources with output destinations such as third-party 3D rendering software and Product Lifecycle Management (PLM) Systems.

By connecting PANTORA to an increasing number of X-Rite's innovative products, it can now quickly create virtual samples for nearly any material type. It transforms the physical material into a digital sample via an Appearance Exchange Format (AxF) file. PANTORA minimizes the need to maintain and ship large numbers of physical material samples around the globe. With PANTORA, you can capture, store, manage, view, and edit your digital materials in one centralized location. This makes it fast and easy to edit virtually any material specification.

Access Digital Data Quickly and Easily

- Connect digital material capture sources with output destinations such as third-party 3D rendering software and Product Lifecycle Management (PLM) Systems.
- Utilize existing color library data with the Variant Editor to edit existing AxF data.
- Enable suppliers to easily create and/or offer digital appearance libraries of their products.
- Filter and search materials by appearance attributes like color, gloss, and sample type.
- Apply materials to arbitrary geometry in a real-time rendering solution for an immersive digital material evaluation experience.

Be First to Market with Innovative Materials

- Capture the spectral transmission color of translucent materials and the reflection color of highly specular materials with the Ci7000 series of benchtops.
- Streamline measurement capabilities for effect samples to visualize flake texture and color flop when combined with the MA-T12 portable multi-angle spectrophotometer.
- Acquire multi-spectral texture measurements at the pixel level on leathers, laminates, and textiles with the MetaVue VS3200 non-contact benchtop.
- Combine with the TAC7 scanner to exploit the appearance of the most general materials.

Pantora Desktop Application



Capture reflection and transmission to visualize translucent materials with the Ci7000 Series



Digitize special effect paints with the MA-T12



Simplify surface texture and spatial color measurements with MetaVue VS3200

Specifications

| | Pantora |
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| Supported Languages | English, German, Japanese |
| Supported Operating System(s) | Microsoft® Windows 8.1®, Windows 10®; all with latest Service Packs and updates installed. |
| CPU | Intel Xeon or Core i7 recommended (AMD CPUs not tested by X-Rite) <ul style="list-style-type: none"> • Min. 8 virtual cores (e.g. 4 physical and 2x hyper-threading) • Min. 10,000 CPU Marks recommended |
| Pantora Connect/Basic Memory | Min. 16 GB |
| Pantora for TAC7 Memory | Min. 64 GB |
| Hard Disc Drive | Min. 1TB space recommended, Solid State Drives recommended for TAC7 measurements |
| GPU | NVIDIA Quadro or GeForce (AMD GPUs not tested by X-Rite) <ul style="list-style-type: none"> • Min. 2GB RAM • OpenGL 4.0 or higher supported |
| System Access | User must have Administrator rights to install, uninstall the application and the device drivers. |

Full list of specifications available at www.xrite.com/pantora



AxF Partners

Full list of AxF partners available at www.xrite.com/axf

Service Support and Warranty

Drawing on our extensive experience in the world of color, X-Rite Pantone offers the right level of services, onsite and online, to support and nurture your business. Call on us for standard color services and training, or work with us to tailor training and services to your specific needs. We help you get color right the first time, right every time. For more information about extended support options, visit www.xrite.com/extended-warranties-services.