Nikon has integrated the best of its world-leading camera expertise with stunning advances of professional quality, redefining the realm of digital photography. The Nikon D2 X blends for the first time the color-managed workflow environment that further increases productivity and creative control within a workflow efficiency.

The D2 X is built to withstand the rigors of professional use. Nikon's acclaimed Multi-CAM2000 AF Sensor features nine cross point sensors placed in the rule of thirds layout with an additional two at each side of the frame. Dynamic AF options are added when using Group Dynamic AF mode as well.

Fast shutter response
The D2 X can capture ComparsFoto's (CF) cards to read and write data faster than any of its predecessors. The transfer rate of the USB 2.0 Hi-Speed interface is also improved. Simultaneous recording of NEF and JPEG files helps maximize workflow efficiency.

Large 2.5-inch LCD for easy info access
A new 2.5-inch LCD monitor features an all-digital interface for clear, flicker-free display of preview images and logically organized status displays.

Features include IEEE 802.11b/g support for faster transfer speeds, broader support for network protocols, and greater security options. Another new feature that realizes extensive new picture taking potential is wireless Capture Control (an idea of optimal operation).

Support for Nikon's Creative Lighting System
Fully integrated with Nikon's exclusive TTL-R shoot and Monitor Wireless Lighting remote multiple-flash system supported by Nikon's SB-800 and SB-600 Speedlights, the D2 X is compatible with the SB-800DX and other Nikon Speedlights that support SB-TTL flash control.

Extensive lineup of compatible AF Nikkor lenses
The fast, quiet and razor-sharp performance of Nikon's acclaimed AF, AF-S and dedicated DX Nikkor lens lineup is available in local listings ranging from 10 55mm f/1.8 through 600mm telephotos, while these telephotos offer increased telephoto reach. Nikon Capture 4 (ver.4.2) is ready to expand the realm of digital photography.

Nikon has integrated the best of its world-leading camera expertise with stunning advances in digital technologies to realize the end-to-end digital camera workflow of the changing landscape of professional photography. The Nikon D2 Xs blends for the first time the high levels of resolution commercial clients demand with class-leading levels of speed, handling and consistent color. Workflow remains efficient and consistent, even under difficult conditions, yielding output of the finest quality with the detail to allow editing as the assignment demands. The Nikon D2 Xs, ready to expand the realm of digital photography.
Optimum performance at a full 12.4 megapixels

Quality means uncompromising performance while shooting at a full 12.4 million pixels with the high-resolution and sharp detail needed for large prints and close crops. High-speed 4-channel independent data output from the new DX Format CMOS image sensor and new high-resolution image processing engine work seamlessly with optimized systems throughout to provide this unprecedented performance.

Faithful color reproduction under challenging shooting conditions

Quality means all systems are optimized to deliver accurate colors, even when shooting under rapidly changing light. The D2x features advanced Auto White Balance and Auto Tone Control Systems refined with new algorithms to analyze the colors and lighting at the scene. These different color mode settings for Adobe RGB and two for sRGB expand color rendering options for variable workflow efficiency.

Accurate tones and smooth transitions with color stability as never before

Quality means innovations that produce fewer gradations and smoother transitions across the color range. Behind this is a revolutionary new system that pre-conditions the color channel-independent data from the image sensor prior to A/D conversion—which is combined with improved digital image processing algorithms that further raise the level of precision.