

KaVo X 700™

Intraoral Scanner + DTX Studio™ Suite

Simple.
Seamless.
Extraordinary.

Digital transformation within reach



KAVO | IMAGING



KaVo X 700 Intraoral Scanner + DTX Studio Suite

Are you searching for an Intraoral Scanner that integrates with your KaVo OP 3D™ or DEXIS™ software?

Introducing the KaVo X 700 Intraoral Scanner: a simple, yet powerful chairside solution supported by direct DTX Studio Clinic integration that empowers advanced diagnostics and treatment planning.

Simplified Intraoral Scanning

- Advanced Technology – super fast scanning (up to 70 FPS), adaptive anti-fogging, 11µm full-arch accuracy, remote control mode
- Impressive Adaptability – 180° reversible tip, 45° mirror angle, and a featherweight design

Seamless Treatment Planning and Communication with DTX Studio Suite

- Combine intraoral scans with CBCTs and browse various patient images, all in one centralized location
- Build trust, gain case acceptance, and address patient concerns with personalized visual patient views
- Communicate efficiently with your treatment partners, referrals and labs with secure sharing options in DTX Studio™ GoShare
- Ability to run side-by-side with DEXIS software

Extraordinary Value: Only by KaVo

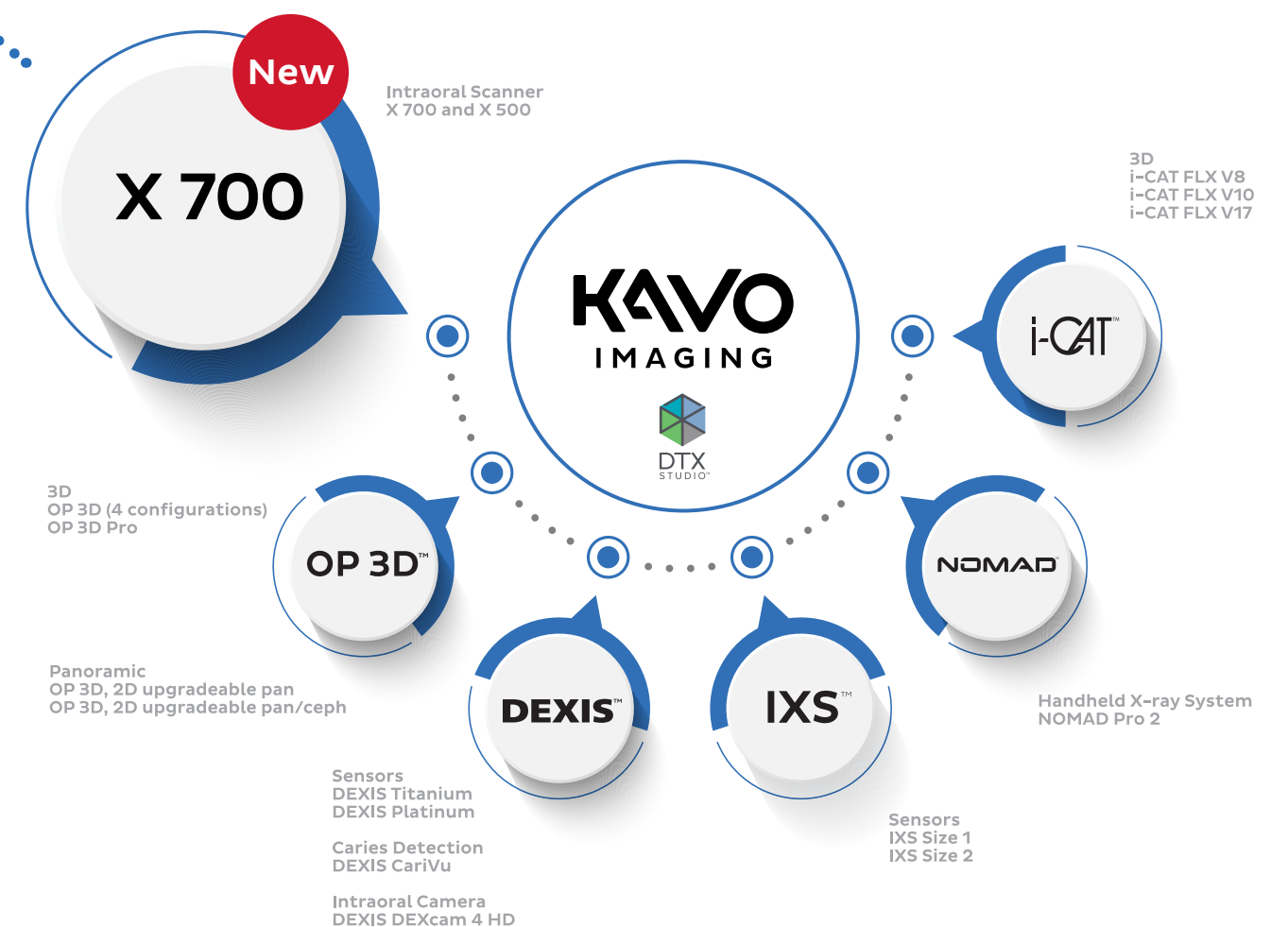
- Cost effective “scan-to-plan” solution for both clinics and labs
- KaVo Imaging 60 Day Satisfaction Guarantee
- Superior training and support backed by best-in-class KaVo service teams

The KaVo X 700 is also validated for digital treatments with a wide range of aligner and implant brands, most notably with Ormco™ Spark™* clear aligners and Nobel Biocare™ implant systems.

Elevate your digital workflow experience today with the KaVo X 700 and DTX Studio Clinic direct integration, all backed by the renowned KaVo Imaging brand.

Welcome to the KaVo Imaging Family.

Dental Excellence Lives Here.



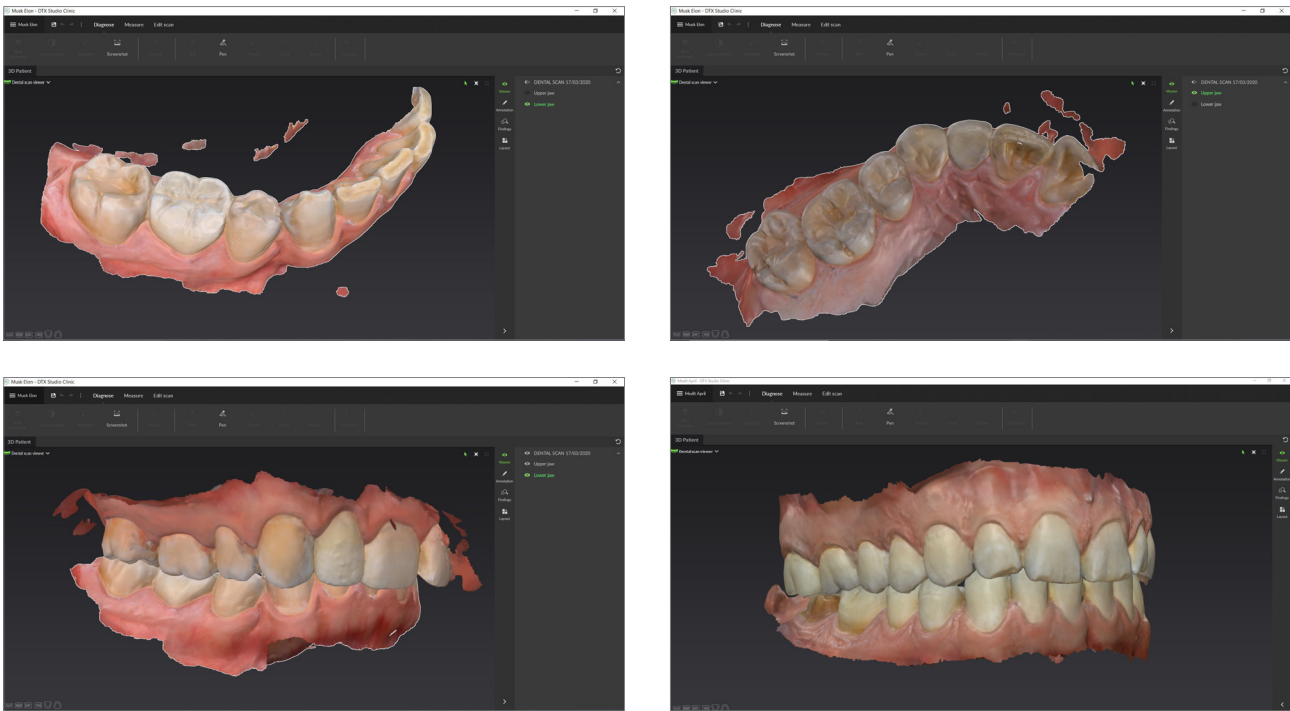
KaVo's complete product portfolio streamlines your imaging workflow with class leading image quality and intuitive interconnectivity.

*Source: Spark validation on file, other brand validation reported on www.Medit.com 2.20.20

Simple, elevated intraoral scanning

KaVo X 700 features

The KaVo X 700 Intraoral Scanner is a simple, yet powerful solution, supported by direct DTX Studio suite integration for advanced diagnostics and treatment planning.



Flexibility

The X 700 intraoral scanner allows you to export STL and PLY files and share them with your preferred lab, or to easily transfer files and track your progress throughout the entire workflow.



Impressive Speed

Using two high-speed cameras, the X 700 scans quickly and efficiently. With its intelligent scan detecting algorithm, the X 700 picks up where it left off for a smooth scanning experience.



Single Button Control

The single button of the X 700 allows the user to start and stop the scan at any moment without having to reach for the computer. The X 700 also includes the new remote control mode, making scanning easier than ever.



Small Tip - Fully Reversible

The small tip on the X 700 is beneficial to both the user and the patient through simpler maneuverability and improved patient comfort. Tips are autoclavable. Small Tip size (W x H): 22.2 x 15.9 mm. Reversible tip that rotates 180 degrees.



High Resolution

The X 700 produces realistic images which are high in resolution and rich in detail, allowing you to distinguish between tooth structure and soft tissue for easy identification of margin lines and undercuts.



KaVo X 700 Specifications

Category	KaVo X 700	
Scanning technology	Scanning frame	Up to 70 FPS
	Imaging technology	3D-in-motion video technology / 3D full color streaming capture
	Light source	LED
	Anti-fogging technology	Adaptive anti-fogging
Accuracy	Full-arch	10.9µm ± 0.98
	Dimensions	248 x 44 x 47.4 mm
Handpiece	Weight	245 g
	Tip size	22.2 x 15.9 mm
Tip	Mirror angle	45-degree angle
	Scan area	15 x 13 mm
	Autoclavable	Up to 100 times Autoclave 121°C 30 mins Autoclave 134°C 4 mins
	Reversible tip	Yes
Special mode	Remote control mode	Yes
	UV-C disinfection	Yes
Cable	Length	2.0 m / Handpiece Detachable
	Connectivity	USB 3.1 Gen1 (C Power Delivery)



Featherweight

The X 700 scanner has a featherweight design and is easy to hold, yielding a more comfortable scanning workflow.



Mirror Angle

The 45-degree mirror angle makes distal molar area scanning effortless.



Vivid Color

The X 700 scanner produces precise-colored scans which can distinguish between soft tissue, plaque and teeth.



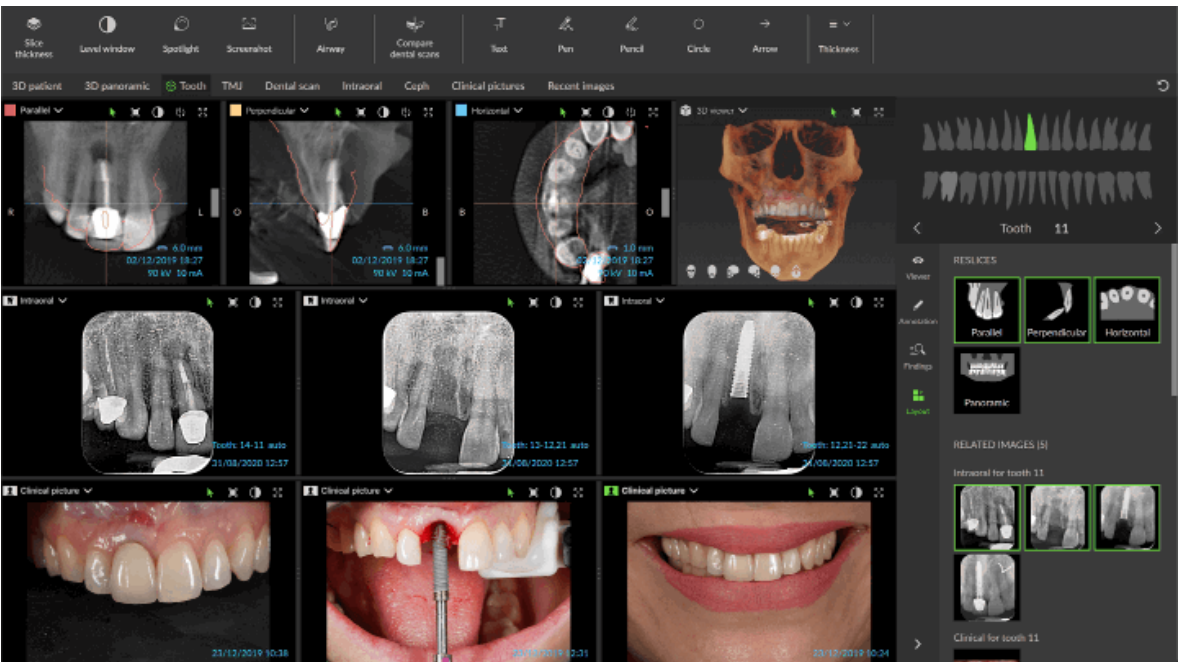
Seamless integration and planning



With DTX Studio Clinic, we put you and your patients at the center. Simplifying the interaction with your patient scans and images. With each patient, at every visit, making each appointment more focused and valuable for everyone.

Get started today

DTX Studio Clinic is your ultimate dental imaging software, from diagnostics to treatments. It's the one software you were looking for that does it all: X-rays, photos, 2D and 3D, extraoral and intraoral imaging formats.



All your imaging in one place

For all your patients at every visit. All modalities instantly accessible on your screens, in all your practice rooms, on Windows® PC and Mac® - for you and your entire team.

Practice Management Systems

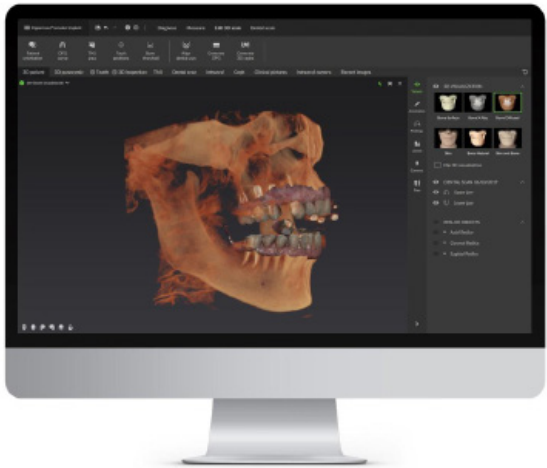
DTX Studio Clinic interlinks with many practice management system software, so patient identifier information only has to be entered once.

From diagnostics to treatments

DTX Studio Clinic allows for direct operation during all sessions, in front of your patient, from diagnostics to treatment to follow-up visits. It interconnects seamlessly to implant, collaborative and restorative workflows.

SmartFusion – directly combining the best of two worlds

The intelligent way of directly combining surface models from all intraoral and desktop scanners with any CBCT scan using proprietary voxel-based algorithms. Accurate information of surfaces and underlying anatomy in 3D.



SmartFocus™ – enjoy smooth tooth-by-tooth navigation

With SmartFocus, using tooth positions as your reference, browse across your various patient images from different devices and sessions with just one click.



Plan implants for major implant systems according to the patient's anatomy and prosthetic requirements during the first visit. Turn the plan into reality by using a surgical template or 3D navigated implant surgery.



The software is open for main intraoral and desktop scanners' input, enabling you to produce in-house or connect to industrial production. It promotes workflows that bring labs and clinicians together from treatment planning to final restoration.

Seamless communication and sharing



Personalized online access to the DTX Studio Go web cloud portal allows you to manage your accounts, users licenses, access training and collaborate with your labs or referrals.

DTX Studio Go is an online platform, available on all computer and mobile devices that lets you download the software installers, manage installations and connect to other DTX Studio suite users. You can easily follow up on orders to any DTX Studio suite connection, like scan or TempShell requests.



Secure sharing

Securely share your patient's data via GoShare2 to discuss a patient case with a connected lab, specialist, referral dentist or other colleague. DTX Studio Go is an open and secure platform that lets you share any data in any file format with a connected partner without restrictions on the type of shared data in a completely encrypted and anonymized way.



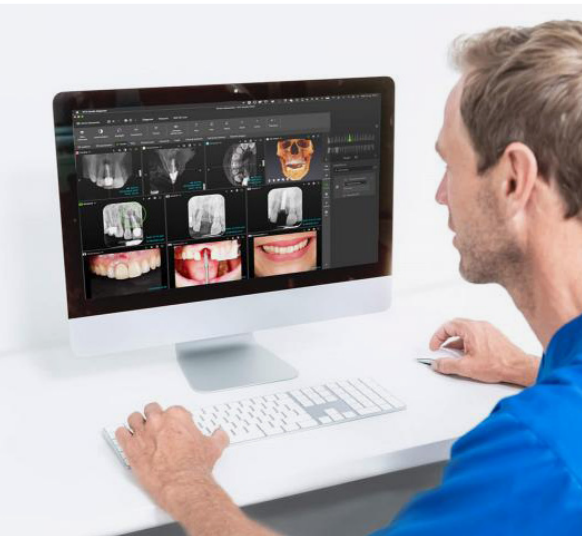
**Manage all users
in your practice or
your dental lab**

**Web based
overview of all
your orders**

**Continuous
developments and
feature expansions**

Smooth collaboration

With DTX Studio Go you can search and find clinics, labs or other service providers in your neighborhood to connect with. Outsource implant planning with a connected clinician using the DTX Studio suite or order a prosthetic restoration or a TempShell™ at a connected lab. You can also order a Nobel Procera® implant bar at the Nobel Biocare manufacturing facility. Dental scan requests and template requests for local production can also be administered via DTX Studio Go.



Easy software account management

Always access the latest version of DTX Studio Go, track your version history and see all users connected to your license. Your installation is made easy thanks to the Mac and Windows OS installers, your license key and the installation guide. Register and manage all the image acquisition devices within your practice and access all technical information for each connected device.

Set up two-factor authentication to add a security level to your account, edit the contact details of your site, or change your default tooth numbering system or data format to use within your DTX Studio environment.

Extraordinary value, only by KaVo

You have a practice to run. Staff to support. And patient lives to improve. With all that responsibility, who's looking out for you?

We are KaVo Imaging, a partner for your practice driven by a singular purpose of mind: to help you do what you do best — provide exceptional care for your patients. With the industry's deepest expertise and broadest portfolio of innovative imaging solutions featuring unique cross-connectivity, we meet a diverse range of needs for an equally diverse range of practices, doctors and patients. But there's one thing our products and our people have in common.

An unwavering focus on your success.

We stand by you and we stand behind the quality of our products.

The X 700 Intraoral Scanner is not only the next evolution of IOS, but also a key component of the KaVo Imaging ecosystem. Our products, from 2D to 3D, and everything in between, are designed to work together seamlessly, improving your dental workflow and allowing you to focus on what's important. Investing in the X 700 IOS is more than just the next step in your digital dentistry journey, it's an investment in your future, all backed by the renowned KaVo brand you have come to trust.



Training, Support and Service

It's important that you can rely on KaVo Imaging devices. Our service and training divisions are here to support the integration of our products into your workflow. We also offer onsite training, educational videos and product demos.

Focus on your practice and patients with the peace of mind provided by KaVo Imaging's 60 Day Satisfaction Guarantee.

KaVo IXS™ Digital Intraoral Sensor

DEXIS™ Titanium Digital Intraoral Sensor

KaVo NOMAD™ Pro 2 Handheld X-ray System

DEXIS™ DEXcam 4HD High Definition Intraoral Video Camera

60 DAYS

Sixty day SATISFACTION GUARANTEED

exclusively offered by KaVo Imaging

KaVo X 700 and KaVo X 500 Intraoral Scanner

KaVo OP 2D™

KaVo OP 3D™ Pro
KaVo OP 3D™ Pro 2D

KaVo OP 3D™ with Ceph
KaVo OP 3D™ upgradeable Pan
KaVo OP 3D™ upgradeable Pan ceph

I-CAT™

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KaVo X 700 System Requirements

Computer	Laptop Recommended	Desktop Recommended
CPU	Intel Core i9 – 10980HK AMD Ryzen 9 4900H/5900H	Intel Core i9 – 10900K AMD Ryzen 9 5900X
RAM	32GB	32GB
Graphic	Nvidia GeForce RTX 2070/2080/3070/3080/3090 Above 8GB (Not supporting Radeon)	Nvidia GeForce RTX 2070/2080/3070/3080/3090 Above 8GB (Not supporting Radeon)
OS	Window 10 Pro 64-bit	Window 10 Pro 64-bit

*For network solutions with multiple workstations consult your KaVo Imaging sales representative.



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