KaVo
Dental Excellence

CLINIVIEW™ 11.9.1 / SCANORA™ 6.9.1 release

Affected products

Product(s)	Serial/version number(s)
CLINIVIEW™	11
SCANORA™	6

Summary

CLINIVIEW™ 11.9.1.902 and SCANORA™ 6.9.1.902 software have been released including new features, fixes and changes. This release replaces the previous release for new device shipments.

Required actions

This release is recommended for new installations and for upgrading CLINIVIEW 10.x and SCANORA 5.x releases.

New features and fixes

- [New Feature] Support for e-Manuals (electronic delivery of manuals) in markets where permitted by regulations
- [New Feature] Check if DTX Studio™ Core is running at startup and provide guidance to user if Core is not found or login credentials are incorrect
- [Update] Latest DTX Studio™ Core 3.9.11 included
- [Update] Latest KaVo Driver 20.3 included
- [Update] Default AE titles added to DICOM Conformance Statement
- [Improvement] Notify the user if too many images are open during one image capture session and the software runs out of available memory for new images
- [Fix] Improved support for Chinese characters in patient names in DICOM files (exported and transferred via DICOM Storage service)
- [Fix] Anonymization of private tags in DICOM files saved to DTX Studio™ Core
- [Fix] Clean up temporary images from ImageViewerLauncher folder automatically if the files are older than 24 hours (excluding Invivo .apj files)
- [Fix] SCANORA data folder path is incorrect after upgrade, preventing migration
- [Fix] Exposure values from migrated DfW images are not visible in image titlebar and image info
- [Fix] Pending image issue when patient is changed before all panoramic image layers have been received from OP 3D
- [Fix] Unable to import CT image that contains a totally black frame
- [Fix] FMS slot titles are not sent to PACS in DICOM Storage SCU
- [Change] Germany contact info removed
- [Change] Registration and feedback removed from Help menu

Compatibility
This release is compatible with the following software and operating systems:

Software:
- DTX Studio™ Core 3.9.11 (included)
- KaVo Driver 20.3 (included)
- CLINIVIEW™ Mobile 2.3 or newer
- SCANORA™ Mobile 2.3 or newer
- OnDemand3D™ 1.0.10.6388 or newer
- Invivo 5.4 and 6.0

Operating Systems:
- Windows 10[1] Pro/Enterprise, 32[2] or 64-bit (software and DTX Studio Core)
- Windows 8.1 Pro/Enterprise, 32[2] or 64-bit (software and DTX Studio Core)
- Windows Server 2019 with Desktop Experience (DTX Studio Core)
- Windows Server 2016 with Desktop Experience (DTX Studio Core)
- Windows Server 2012 R2 with Desktop Experience (DTX Studio Core)

[1] NOTICE! Windows 10 version 1607 or later is supported
[2] NOTICE! 32-bit is supported only for 2D image viewing. DTX Studio™ Core, 3D imaging and image capture with KaVo Driver requires 64-bit

Imaging device support

NOTICE! Imaging device support depends on the installed KaVo Driver version. Please refer to the relevant KaVo Driver technical info for details.

Extraoral devices:
OP 3D™, OP 3D Pro, OP300, OP300 Maxio, Pan eXam™ Plus, CRANEX™ 3D, CRANEX™ 3Dx
OP 2D, OP30, CRANEX™ Novus, CRANEX™ Novus e, Pan eXam™, GXDP-700/800, GXDP-300

Intraoral devices:
EXPRESS, Scan eXam™, DIGORA™ Optime (DXR-60, DXR-50 001 "Optime UV", DXR-50 00 "Optime Classic"), SNAPSHOT™, DIGORA™ Toto, KaVo/Gendex GXS-700, DEXIS™ Titanium, KaVo IXS™

Intraoral cameras:
KaVo DIAGNOcam™
KaVo ERGOcam™ One USB
DIGORA™ Vidi

GUI software:
SmartNAV 1.5
CRANEX™ D UI 2.6

Other versions of software and operating systems are not verified as compatible with this release. Please update the relevant software to the versions specified in this bulletin for verified compatibility.

Known issues

1. In large network installations, DTX Studio™ Core can become unreliable when there are more than approximately 15 KaVo Driver/IAM installations in the local network. Symptoms include not being able to connect to DTX Studio™ Core and failure to save images to DTX Studio™ Core following image capturing. To work around this issue:
   a. Uninstall KaVo Driver/IAM from computers that are not used for image capturing to reduce the number of KaVo Driver/IAM installations in the local network to less than 15.

2. Searching by patient name is case-sensitive in the DICOM Modality Worklist window.

3. Error message "Invalid database username or password" after migration service is re-installed. Please contact Technical Service for a script to fix this issue.

4. Saving or exporting an image in DICOM format may randomly give an error message. Save or export the image again and the operation will be successful.

5. If pseudocolor filter has been applied to images in legacy versions of the software and the legacy database has been migrated to this release, some image thumbnails may show as pseudocolor. The thumbnail can be fixed by opening the image and making a small change such as brightness or contrast and saving the image. Note that pseudocolor filter is not supported in this release.

Upgrade procedure

The following versions are easily upgraded:
- CLINIVIEW™ 11.3.1 or newer
- CLINIVIEW™ 10.x
- SCANORA™ 6.3.1 or newer
- SCANORA™ 5.x

To perform the upgrade, run the installer **CLINIVIEWSetup.exe** or **SCANORASetup.exe** included in the installation media, depending on the software to be upgraded. Follow the onscreen instructions to complete the installation.

NOTICE! Upgrading from CLINIVIEW™ 10.x or SCANORA™ 5.x requires purchasing a software upgrade to receive new license keys. The license keys supplied with CLINIVIEW™ 10.x and SCANORA™ 5.x are **NOT** compatible with this release.

NOTICE! Upgrading from CLINIVIEW™ 10.x and SCANORA™ 5.x requires database migration to DTX Studio™ Core. Please refer to the database migration instructions in the \Manuals folder in the installation media.

To upgrade from the following versions to this release requires special instructions:
- CLINIVIEW™ 11.0 – 11.3.0
- SCANORA™ 6.0 – 6.3.0

Please refer to technical bulletin **33/2020** for detailed upgrade instructions for the above versions.

Software download links:
CLINIVIEW: https://kavokerr.widen.net/s/h2pgmwwclk/cliniview_11.9.1.902
'SCANORA: https://kavokerr.widen.net/s/wswznnwvsh/scanora_6.9.1.902

For more information please contact techsupp@kavokerr.com

Kind regards,
Technical Service
KaVo Imaging Center of Excellence (CoE)