

## 1 Release information

We have released a new version of VisiQuick! The release is ready for download on our FTP-site.

The website is updated with new download links, and we posted an announcement.

Note that you will need to have an up-to-date license to install this update.

For the most recent updates, visit [citodent.com/visiquick/releases](https://citodent.com/visiquick/releases).

## 2 Version information

A version string consists of four parts:

Major.Minor.Release.Build

Example: 4.5.0.3879

- Major increments when there are major or breaking changes. For instance, a new database structure.
- Minor increments every planned release.
- Release always starts with 0 if the release was a planned release. If the release was not planned (maintenance release) the number is not equal to zero. The number indicates the maintenance release number. For instance, 4.5.3.x is the third maintenance release for the 4.5.0 version. Maintenance releases are complete installations and are cumulative.
- Build number is only used during development, testing and problem solving and has no purpose for a user perspective. In the change history the build number is omitted.

## 3 Maintenance release items

Maintenance releases for the latest planned version are broken down in separate parts. Once a new planned release is out the maintenance releases change history items will be merged into the change history of the new planned version.

## 4 Releases

### 4.1 VisiQuick 4.6.18 - Release date 16-2-2024

Type	Description
<b>Fixed</b>	We have fixed an issue with the remote X-ray server where the worklist was out of sync after switching user.
<b>Fixed</b>	We have fixed an issue with the remote X-ray server where the image sequence was executed in the wrong order.
<b>Fixed</b>	We have fixed an issue with the Vatech CT module where taking a 2D snapshot gave the following errors: "Error inserting image", "value exceeds the range for valid timestamps".

### 4.2 VisiQuick 4.6.17.4374 - Release date 5-12-2023

Type	Description
<b>Fixed</b>	We have fixed an issue with VistaEasy where the calibration of an image was not correct in some cases.
<b>Improved</b>	We have changed the behaviour in VisiQuick so that devices are still detected after an exception occurs in the Sirona SiddiinServer.exe
<b>Fixed</b>	We have fixed an issue with the remote X-ray server where configuration changes were not saved to the database.
<b>Fixed</b>	We have fixed an issue with the Vatech VSP scanner in remote X-ray where in some cases the remote X-ray server became unresponsive.
<b>Improved</b>	We have changed the behaviour of remote X-ray server so that the VistaScan scan window is not closed when taking an image serie.

### 4.3 VisiQuick 4.6.15.4347 - Release date 16-10-2023

Type	Description
<b>Fixed</b>	We have fixed an issue with loading PNG images where trying to load a PNG showed an error.
<b>Fixed</b>	We have fixed an issue with the remote x-ray where data was written to the database simultaneously accidentally

<b>Fixed</b>	We have fixed an issue with the remote x-ray where the timeout setting was read only but should be writeable.
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#### 4.4 VisiQuick 4.6.13.4298 - Release date 21-7-2023

Type	Description
<b>Fixed</b>	We have fixed an issue with the Didapi configuration button in the remote x-ray server where the config button didn't save the configuration.
<b>Fixed</b>	We have fixed an issue when using VisiQuick from an RDP session where VisiQuick crashed at startup if the RDP session has no client name.
<b>Fixed</b>	We have fixed an issue with the VDDS when acquiring images with the "Use VDDS New" option enabled where there was a 20 second time out which shouldn't be there.  VDDS acquisition is used in these devices: "Duerr" - "Duerr VistaSoft" "Acteon" - "Acteon Imaging Suite" "Morita (Direct)" - "Morita IDixel (VDDS)"
<b>Fixed</b>	We have fixed an issue with the VistaScanEasy where the pixel size was calculated incorrectly.

#### 4.5 VisiQuick 4.6.12.4284 - Release date 5-5-2023

Type	Description
<b>New</b>	We added support for a new setting that enables users to select or deselect images within the import image window.
<b>Improved</b>	We have added an option to configure a time out for remote X-ray services when writing to the local database.
<b>New</b>	We have added support configurable hotkeys for extensions.
<b>New</b>	We have added support for expandable parameters for VisiQuick extensions.
<b>New</b>	We have added support for the Vatech VSP scanner.
<b>Improved</b>	We have changed the image date for DICOM images so that it shows the actual image date and not the file creation date where possible.
<b>New</b>	We have added support for Vatech so it can import 2D images in CT mode.
<b>Fixed</b>	We have fixed a timeout issue that occurred in some cases when using VDDS.
<b>Fixed</b>	We have fixed a small issue in the acquisition form where two different tooth positions had

	the same name in the US tooth system.
<b>Fixed</b>	We have fixed an issue in the VDDS module where unquoted command line parameters with spaces didn't work as expected.
<b>Fixed</b>	We have fixed a memory issue when opening a large amount of jpeg images.

#### 4.6 VisiQuick 4.6.11.4245 - Release date 26-4-2023

Type	Description
<b>Fixed</b>	We have fixed an issue with the remote x-ray server where the UI was out of sync after switching users.
<b>Fixed</b>	We have fixed an issue with the Planmeca (Didapi) in remote x-ray server where it stayed in the waiting state forever.

#### 4.7 VisiQuick 4.6.9.4210 - Release date 15-12-2022

Type	Description
<b>New</b>	We have added support for prefilters to Soredex PCT.
<b>New</b>	We have added support for Owandy in remote X-ray.

#### 4.8 VisiQuick 4.6.8 - Release date 16-11-2022

Type	Description
<b>Improved</b>	We have changed the conversion from Palodex NCI 3D tiffs to Dicom, so that some tags could be overridden.
<b>Improved</b>	We have changed the way Palodex NCI 3D tiffs are converted to Dicom so that the Dicom uses the Citodent Identifier instead of the one from Instrumentarium.
<b>Fixed</b>	We have fixed an issue with Palodex NCI 3D tiffs, where the image type was not always correct after conversion.
<b>Fixed</b>	We have fixed an issue with the export of Palodex NCI 3D to Dicom, where the file header was missing.

#### 4.9 VisiQuick 4.6.7 - Release date 11-11-2022

Type	Description
<b>Fixed</b>	We have fixed an issue with the Samsung RayScan acquisition, where acquired images weren't loaded if the main window of the acquisition program couldn't be detected.
<b>Fixed</b>	We have fixed an issue with the VDDS link in combination with Firebird, where the under rare circumstances the wrong image was returned.

#### **4.10 VisiQuick 4.6.6 - Release date**

Type	Description
<b>Fixed</b>	We have fixed an issue in the remote X-ray server, where an error message appeared under some circumstances.

#### **4.11 VisiQuick 4.6.4 - Release date 4-10-2022**

Type	Description
<b>Fixed</b>	We have fixed an issue with the "workstation function" in combination with a Firebird database, where an error" "Field 'TimeStamp' not found" is displayed." error appeared when opening a patient.
<b>Fixed</b>	We have fixed an issue with the Vatech sensor, where a wrong path to the default calibration file raised an exception.

#### **4.12 VisiQuick 4.6.3 - Release date 9/14/2022**

Type	Description
<b>Fixed</b>	We have fixed an issue with the remote x-ray server, where the x-ray server user interface didn't always show when I used logged in.

#### **4.13 VisiQuick 4.6.2 - Release date 9/5/2022**

Type	Description
<b>Fixed</b>	We have fixed an issue with Carestream CS8200 3D, where images where always reconstructed without a MAR file.
<b>Fixed</b>	We have fixed an issue with Cruxell scanner in combination with the image list.

<b>Fixed</b>	We have fixed an issue with auto replication, where the extra video buttons didn't work.
<b>Fixed</b>	We have fixed an issue with the NCI CT module, where data conversion error occurred under some circumstances.
<b>Fixed</b>	We fixed an issue with the Digora Optime, where a lock symbol didn't show if the device was locked.
<b>Fixed</b>	We have fixed an issue with the replication server, where deleted images returned when used in combination with a Firebird database.
<b>Fixed</b>	We have fixed an issue with the compare view, where dropped images were shown in another view.
<b>Fixed</b>	We have fixed an issue with in VisiQuick in combination with MS SQL, where a generated image ID could already exist.
<b>Improved</b>	The "back button" (the one with the green arrow), can now be configured to minimize VisiQuick.
<b>Fixed</b>	We have fixed an issue with the setup database application, where the database version property didn't match the actual version of the database.
<b>Improved</b>	Improved The CT module for KAVO equipment is modified to support besides on demand also the new interface to DTX studio.
<b>Fixed</b>	We fixed an issue with VisiQuick in combination with Paradox, where patient always got inserted when the link from the administration software was used. This resulted in multiple patient records in VisiQuick for one patient in the administration software.
<b>Fixed</b>	We have fixed an issue with replication, where an OLE Db error 800401F0 was thrown in some case when connected with a MS SQL database.
<b>Fixed</b>	We fixed an issue with the setup database application, where the link to the MSSQL commandline tools was broken.
<b>Fixed</b>	We have fixed an issue with the replication server, where deleted images returned when used in combination with a MS SQL database.

#### 4.14 VisiQuick 4.6.0 - Release date 12-5-2022

Type	Description
<b>Fixed</b>	We fixed an issue with the import functionality where importing from a virtual folder sometimes used an incorrect creation date.
<b>Fixed</b>	We fixed a problem in "SetupReplicationClient.exe", where an outdated DLL was installed.
<b>Fixed</b>	We fixed a problem in VisiQuick, where the auto generate patient link ID gave duplicate ID errors under some circumstances.
<b>New</b>	We have added an Unique Device Identification (UDI) to the VisiQuick about box and to the file description of the following applications: VisiQuick, ReplicationServer, ReplicationClient and RemoteXRayServer.



<b>Fixed</b>	We fixed an issue with the import image functionality where importing from a DCIM path sometimes went wrong because the path was divided into two lines.
<b>Fixed</b>	We fixed a problem with Vatech devices in remote X-ray, where a "not calibrated" warning showed when an image without pixel settings was loaded.
<b>Fixed</b>	We fixed a problem with Cruxell acquisition in remote X-ray where the acquisition window was shown behind the rdp screen.
<b>Fixed</b>	We fixed a problem with Vatech devices in remote X-ray, where an error could occur when system defined floating point format did not match format expected by the Vatech driver.
<b>New</b>	We added support for Samsung AlphaRay Plus, both in VisiQuick and remote X-ray server.
<b>Fixed</b>	We have fixed a problem with rotating images in VisiQuick, where rotating an image from the main menu gave an access violation exception.
<b>Fixed</b>	We fixed a problem in the acquisition Window where a rotation on a tooth position wasn't applied when dragging an image from the multilist to that tooth position.
<b>Improved</b>	The setting "Automatically launch when Windows starts" in the external application settings is now a common setting instead of a user setting.
<b>Improved</b>	We have changed the way the replication server deals with corrupt images in Paradox tables. Corrupt images are now deleted before replicating.
<b>Fixed</b>	We fixed a problem in remote X-ray server, where using image sequences with VistaScan always closed the window automatically instead of waiting until the sequence has completed.
<b>Fixed</b>	We fixed a problem with Sirona via SLIDA in VisiQuick, where acquisition triggered the CT-module.
<b>Fixed</b>	We fixed an issue with the database settings where the compression settings were not saved.
<b>Improved</b>	Added support for linking to 3Shape Dental Desktop using VDDS
<b>Fixed</b>	We fixed a problem in "VqReplicationServerCfg.exe", where the naming of multiple instances of the replication service were displayed incorrect.
<b>Fixed</b>	We fixed an error in VisiQuick with Sirona connected via SLIDA sometimes passed wrong modality.
<b>Improved</b>	We have changed the export image functionality in VisiQuick so that it will accept .jpeg as an extension.
<b>Fixed</b>	We fixed a problem with Sirona via SLIDA in VisiQuick, where the 2D image import was enabled but should be disabled.
<b>Fixed</b>	We fixed a problem with the NCI driver in remote X-ray, where the NCI driver name was different than in VisiQuick V3.
<b>Fixed</b>	We fixed an issue with Owandy where an access violation exception occurred when trying to acquire images in 16 bit mode.
<b>Fixed</b>	We fixed a problem in VisiQuick, where an "Error: Unable to rotate/mirror this file type

	without using recompression" occurred when importing from (WIA) device in the "Import Image Window".
<b>Improved</b>	We have improved the existing JPEG2000 library that VisiQuick uses which results in better performance and image quality.
<b>Fixed</b>	We fixed a problem with remote X-ray, where range error exception occurred when sending empty strings to NCI
<b>Fixed</b>	We have fixed a problem with the Vqd import in VisiQuick, where importing was aborted if one Vqd contained corrupt images.
<b>Fixed</b>	We fixed a problem in "SetupReplicationServer.exe", where an outdated DLL was installed.
<b>Fixed</b>	We fixed an issue with the "Check Slida Configuration" button where the button didn't work.
<b>Fixed</b>	We fixed a problem in remote X-ray, where the patient link ID sometimes was empty but shouldn't be.
<b>Fixed</b>	We fixed a problem with Carestream RVG sensors with the latest drivers where pixel size information is passed to VisiQuick only in the image file.
<b>Removed</b>	We have removed unnecessary menu items.

#### 4.15 VisiQuick 4.5.0 - Release date 30-12-2021

Type	Description
<b>Improved</b>	Support for MyRay CT-Link thru VDDS.
<b>Fixed</b>	Paradox installation guide removed
<b>Fixed</b>	Patient list up-down keys does not clear search state
<b>Fixed</b>	Creating patient using "Patient" --> "New.." did not open patient.
<b>Improved</b>	Hold down the CTRL key to add multiple annotations of the same type
<b>New</b>	Add support for proxy servers for license updates.
<b>Fixed</b>	Firebird selection: setting active fails
<b>Fixed</b>	Sirona image sequence does not stop
<b>Fixed</b>	Patient list up-down keys jumps randomly after having typed search text
<b>Fixed</b>	Improved support for NCI/KAVO IAM driver 21.1
<b>Fixed</b>	Access violation patient list when last sort order was "Photo DB"
<b>Fixed</b>	We fixed a problem in "SetupDatabase.exe", where the Firebird SQL database server configured the incorrect port number 3050.

#### 4.16 VisiQuick 4.4.0.890 - Release date 26-8-2021

Type	Description
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<b>Fixed</b>	Fixed issue with sending email and TLS version.
<b>Fixed</b>	Fixed issue with auto start.
<b>Fixed</b>	Fixed issue with minimize button when VisiQuick is started from the link.
<b>Fixed</b>	Fixed issue with Kodak CT "Use CS Model" setting noet being persistent.
<b>Fixed</b>	Fixed issue with writing to log file.
<b>Fixed</b>	Fixed issue with .SIP files in Sidexis 4.
<b>Fixed</b>	Fixed issue with manual inserting images when direct replication is active.
<b>Fixed</b>	Fixed issue with not reading VQD file when double clicked.
<b>Fixed</b>	Fixed issue with interactive buttons being reset when change blink mode.
<b>Fixed</b>	Fixed issue with telephone and fax column width in Firebird
<b>Fixed</b>	Fixed issue with switching to color status after rotating a color image.
<b>Fixed</b>	Fixed issue with VQD import showing the wrong patient ID format.
<b>Fixed</b>	Fixed issue with updating clinic ID in Firebird.
<b>Fixed</b>	Fixed issue with PAN/CEPH view and placing a thumb in the colorview mini compare view.
<b>Fixed</b>	Fixed issue with overwriting the secure mode setting.
<b>Fixed</b>	Fixed issue with patient propertie being active when no patient was selected.
<b>Fixed</b>	Fixed issue with CareStream open SDK folder button.
<b>Fixed</b>	Fixed issue with registering bszip.ocx.
<b>Fixed</b>	Fixed issue with tooth codes.
<b>Fixed</b>	Fixed issue with add/remove server buttons.
<b>Fixed</b>	Fixed issue with hidden add,edit and delete buttons.
<b>Fixed</b>	Fixed issue with using multiple tooth codes.
<b>Fixed</b>	Fixed issue that removed all *.dll files from old installation.
<b>Fixed</b>	Fixed issue with image menu items being visible when no image is loaded.
<b>Fixed</b>	Fixed issue with Firebird reading the wrong patient ID during import.
<b>Fixed</b>	Fixed issue with back/X was sending VisiQuick to background although this was disabled in the settings.
<b>Fixed</b>	Fixed issue with default language and tooth settings.
<b>Fixed</b>	Fixed issue with secure mode. Secure mode can no be enabled from setup database.
<b>Fixed</b>	Fixed issue with missing files when downgrading from version 4.
<b>Fixed</b>	Fixed issue with image import under Windows XP
<b>Fixed</b>	Fixed issue with interactive buttons losing state after opening and closing images.
<b>Fixed</b>	Fixed issue with linking and tooth codes.
<b>Fixed</b>	Fixed issue with sort order persistence in the patient list.
<b>Fixed</b>	Fixed auto replication error when using Paradox.



<b>Fixed</b>	Fixed issue with image wrong image date when loading from unsaved images.
<b>Fixed</b>	Fixed issue with Vista Scan Easy and mirrored last saved images.