PACSonWEB 3.3.500 Release note

Module	Release note
Global	In case of opt-in, we'll collect anonymous usage information to further improve the application based on real life information.
DICOM Processor	**IOCM inbound support:**
	* 1113037 (Patient Safety) and 1113038 (Incorrect Entry) -> persistent delete
	* 1113039 (Date Retention) -> purge until resend
Studies	Filter on performing department in anomalies overview
Viewer	**Notify if new images arrived on open study (if activated for source)**
Image Viewing and Manipulation	**New annotation: Polygon ROI density tool**
User Settings	FIX: Auto compare menu in user settings is now correctly displayed
DICOM Router	FIX: respect requested character set in CFind Response
Explore	**Improve usability of labels**
	* define favorites
	* Label/un-label studies in a list
Users	**User can define his own window level presets in addition to the source defaults**
WCF	Use files in local image cache for C-Move response
Reports	**Receive notification as requesting/CC physician when report is available and/or when images are available**
MPR	MPR can be reset using a keyboard shortcut
MPR	**Usability improvements for MPR:**
	* tri-plane view
	* rotate cross hair or individual axis
	* cycle views
	* easy reset
Viewer	ESC restores the default left mouse button operation
User Settings	**Users can customize their keyboard shortcuts**
Viewer	Images available in Local Image Cache are also visualised in order information viewport
Worklist	**Filter on minimal number of images in the worklist**
Image Viewing and Manipulation	Standard Deviation added as value for ROI annotation

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Reports	Report consisting of only empty lines and/or whitespaces is handled as an empty report
Image Viewing and Manipulation	FIX: Endpoints behave correctly while drawing ROI ellipse
Reports	FIX: Rich text editor can be used on Safari browser
WCF	WCF client accepts DICOM Files without StudyTime, setting it to 00:00:00
Multi-Monitor	Notification in multi monitor app if the update link is not accessible.
Global	FIX: correction in German mail templates
User Settings	Apply increased report font in text block editor
Reports	**RSDK improvement:** *** Switch Language** *** Modify playback volume** *** Performance logging**
Viewer	Possibility to delete DICOM encapsulated PDF document in the study administration
Image Viewing and Manipulation	Save presentation state for rotated or flipped images
Viewer	**Maintain scroll position and image manipulation when series is shown in multiple steps in the reading protocol**
Multi-Monitor	**Option to hide/show title bar on study tabs monitor to have same image proportions in case of a RIS driven workflow**
Viewer	Allow copying of values from study info viewport fields
Viewer	For users with setting "multiple tabs" configured, open study in series picker will open an new study tab.
Reports	Setting to give user reporting permission for a department without being a source administrator
Viewer	Shortcut for ROI – ellipse (E)
Reports	Additional report formatting: * Bullet list * Header styles (configurable per user) * Voice commands for formatting
Login	OTP via mail can be resent via mail or sms
Download	**Export the following annotations as GSPS:** **Ruler , Line, Angle, ROI- rectangle, RIO –elpise, Arrow, Text**
Explore	FIX: Study information no longer hidden after the user gains access using Break-The-Glass
WCF	Patient level CFind queries to PACSonWEB now supports wildcards (* and ?) for all supported fields
WCF	Multiple instances, series, studies can now be moved in a single C-Move request

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Worklist	FIX: Worklist can now be sorted on report
Reports	FIX: Selecting a word by double click now also works in IE11
Reports	FIX: user can now create and validate report with home reading in case RSDK is also configured
Reports	FIX: Microphone access no longer requested for transcriptionist
Viewer	**FIX: Series linking for curved planner reconstructions (CPR v.s. MPR) is now done correctly**
Reports	**Possibility to allow a transcriptionist to validate a report on behalf of the radiologist**
Share	FIX: Custom template is now used when printing reference number from PACS overlay
Worklist	FIX: Column images in worklist now displays the number of images available in the Local Image Cache
Viewer	FIX: Correction for scrolling behaviour when switching viewports in multi-monitor app
Login	Block login with POW code only having canceled studies instead of showing empty list
Studies	FIX: Give correct error message when adding an invalid national number in the study administration
Explore	FIX: Use search string of 4 characters, including Include special characters in PACS overlay
Image Viewing and Manipulation	Length ratio: inverse ratio now additionaly shown between brackets
Viewer	FIX: Rapid switching between tabs while study is loading causes series picker to load incompletely
Viewer	**FIX: Scroll performance remains optimal when viewer is kept open for a long time**
Token Based Interfaces	FIX: solved issue for access by patient using RSW
Worklist	**Possibility to filter on unresolved anomalies in the worklist**
Viewer	**Tolerance on differences in orientation for automatic linking increased to 15°**
Reports	Optimization for latency warning when using RSDK
Reports	Reduce space between report body and signature
Studies	FIX: Source rules now also applied to tags that occur in a DICOM sequence
Reports	FIX: RSDK – Speech session for long reports remain open until audio is saved
Reports	FIX: Text blocks are no longer added with wrong language identifier that made them usable with RSDK
Viewer	Disable switching procedures via tabs in series picker if there is an unsaved report to avoid losing report content
Viewer	Allow to disable pointer lock for a (VDI) user