

## Release Notes MobiMed Smart v4.2.17

Software Article Number 490210949 (Software Build No Release-4.2.17.0\_16.10.07.02)

### Customer specific changes

- SCAS: Correct handling of ePRs that are open in CWS when signed by AutoSign job (6867)
- SWASFT CCN SW048 - ePCR Configuration Changes v.4.2.15 (6440)
- SWASFT CCN SW052 - ePCR Configuration Changes - Handover (6836)
- SWASFT SW039 - Update reports, tab names and field ID's according to AMDS (6878)
- SWASFT: Ensure correct handling of non-xml characters in XML export (INCIDENT INC0011754) (6726)
- SWASFT: Fix ePR type verification error for AdministeredDestroyed (6918)

### General improvements

- Add button to re-enable Ortivus' access point in Lifepack plugin menu (6835)
- AdminTool - Close back door that can give mobimedroot access from sysadm (6857)
- Admintool - Exclude predefined eprvars when calculating how many vars are included in an epr (6715)
- CareEpisode - Clean up unused methods, outdated variable names, faulty comments, etc. (6899)
- CWS: Prevent HWS move window timer from running when no hws is active (6871)
- DWH: XML export should export one day in each export file (6749)
- Improve design and implementation of Checklists & Pathways (6920)
- Improve ePR version information displayed when pressing the Ortivus logo (6923)
- Improve PDF generation performance when sending report as mail (5882)
- Improve performance of AdminTool "Export devices" by improving GetExtendedDeviceInfo (6870)
- Improvement of DBI network performance (6925)
- Installation - Terminal Server/Stand-alone application: Users Ortivus and OrtivusUpdate should not be created. (6861)
- Integration: Logsize too small, rotates and logs missing in UK (6919)
- Make the DBI service possible to stop gracefully in a busy environment (6389)
- MMM - Cleanup: UseSecurity setting must be removed (6856)
- MMM - TerminalServer: Add user to event log, so that logs can be filtered on user (6949)
- Optimize memory usage when drawing waveforms in reports (6839)
- Refactor M3Window, part 2 (6790)
- Remove setting ECG/Save12ImageAsTimeStamp (6722)
- Reorder packets during update so MMM is the last one to be updated (6865)
- Report Generation: If ePR configuration cannot be loaded, the error message should include that information. (6852)

- Support destination region/hospital/department for VSM-only configurations (6915)
- Terminal Server - Update documentation with setup and configuration guide for options, printers and IE (6858)
- Timevalues - Merge TimevalueGrid and Timevalues to one class (6639)
- Update Test ePR to support correct Patient Label consisting of "IJD\_CallSign, PDet\_PatientId, IJD\_IncidentNumber" (6765)
  
- SAmP Security Improvements
  - Disable ASP.Net Debug mode in SAmP environments (6819)
  - Investigate Microsoft SCM or CIS Security Hardening Benchmark to see how system hardening can be improved. (6741)
  - Prevent patient unit access via RDP using the local Ortivus account (6693)
  - Prevent reuse of passwords for local accounts (6803)

## Fixes

- AdminTool: Reading of settings can return wrong data (6689)
- AdminTool: Show "Inherited from" when options are listed by device or by group. Make signed ePRs checkable in CareEpisode view. (6660)
- Allow apostrophe in group names (for hospital and regions) (6190)
- Correct version numbers in AdminTool's start page (6898)
- DBI: investigate and address occasional event log message 'ort.XmlQuery - OEDatabaseError' (6779)
- Double-click with mouse in Incident View should not open wrong ePR (6979)
- eprTimeValues should not bypass validation when eprProvider is set (6733)
- Fix medication dosage to be calculated from age, not date of birth (6908)
- Fix NIBP buttons inactivated but MU is connected (6916)
- Fix trend timeaxis, where sometimes the time text is partly drawn outside the axis' area (6771)
- Make sure no lead is skipped if connection issues occur during Send 12 (6902)
- Make sure value is stored in database when logging while a user dialog is open (6399)
- Medications - remove memory leak in timevalues when using TestMode (6922)
- Minimal reports should indicate difference between message/alert/question/prescription with icons (6536)
- MMM - OpenPatient: Support reading of large (>64K) messages, when opening patient on CWS (6789)
- CWS on Terminal Server crashes if used from same windows account from clients with different screen resolutions (6868)
- MMM/TS/CWS: Prevent never ending loop trying to remove old Navigation logs (6984)
- Prevent crash if connection is broken when opening an incident over WLAN (6980)
- Prevent crash if ctrl-tab is pressed when logging in (6911)
- Review live system log files and improve system quality (6989)
  - SWASFT Live - Crash when values were updated on closed patient (6885)
  - SWASFT Live - Crash on CWS when pressing tabkey and moving outside bounds (6886)
  - SWASFT Live - Crash when filling in mandatory and closing patient (6887)
  - SCASFT Live - Crash when running LPXX command (6889)

- Send logs immediately when pressing send event logs (5636)
- Show installation progress and DBI address in SmartClientInstaller (6688)
- Terminal Server CWS should not have the possibility to press the Remote Update button (6901)
- Terminal Server CWS: Investigate how logging is working? (6456)
- Terminal Server CWS: Investigate registry settings (6459)
- Username and domain should be managed separately in messages and not be appended to the message text (3216)
  
- Test/internal
  - ePR - eprToggleButton: Make visible when used in a eprTimeValueGrid of Test ePR (6662)
  - Terminal Server CWS: Design and implement a smoke test (6457)
  - When adding test data to epr, one of the first timevalues are not filled in (6958)

## Known/Existing Limitations

- Handover between customers is not supported today and WiFi handover between different customers has been disabled. The side effect for this release is that it will not be possible to connect to WiFi from a PU with new version ( $\geq 4.2.11$ ) to an old version ( $< 4.2.10$ ). Vice versa works however. (6075)

*\*Numbers in brackets are ID-numbers from Ortivus internal source control, work item tracking, reporting and project management tool.*

## Required ePR versions

The functionality in this release requires the below ePR versions.

- SCASFT: SCASFT\_Release-4.2.17.0\_16.10.07.0
- SWASFT: SWASFT\_Release-4.2.17.0\_16.10.07.02

## Compatible hardware for ambulance units

The product is released for the following hardware platforms:

- Getac RX10H
- Panasonic H2

All versions of Measuring Units M531 and 300C are supported.



## Release Information

This is a commercial release on the following markets:

- United Kingdom
- Sweden for new VSM customers

This release replaces all previous 4.2 releases.

Upgrade to 4.2.17 can be done from all previous 4.2 releases.