

Release Notes MobiMed Smart v4.2.18

Software Article Number 490210972 (Software Build No Release-4.2.18.0_20161118.1)

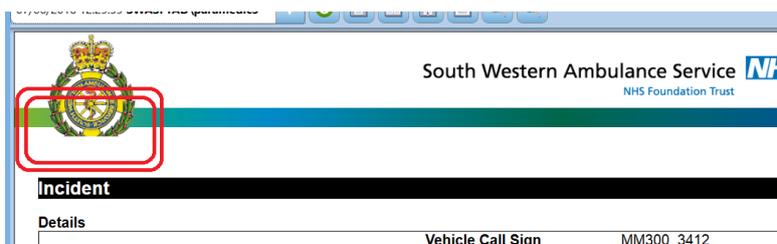
Customer specific changes

- SCAS: ePR - can be unclear what "Before Treatment" and "After Treatment" refer to (INC0011213) (5991)

Vital Signs				
	08:59:49	09:00:55	09:01:06	09:01:35
Capno- graphy				
12 lead				
Shocks	EtCO ₂ Unable / Refused		Unable ↓	
Snapshots	Before Treatment	Unable ↓		
Blood Test	After Treatment		Refused ↓	
	Temperature Unable / Refused			Refused ↓

Now displaying "Blood Glucose Before Treatment" and "Blood Glucose After Treatment"

- SWASFT CCN SW063 - ePCR Configuration Changes (Reports & PDS) (7005)
- SWASFT: Calculate NEWS score when + and - buttons are pressed (6961)
- SWASFT: Change header "Date of birth" to "NHS number" in HWS reports (7084)
- SWASFT: Correct SWASFT medication list (7038)
- SWASFT: When using Copy button to overwrite destination, sometimes a blank value is written instead of the actual value (6945)
- SWASFT: Fix header image in SWASFT Handover report (6727)



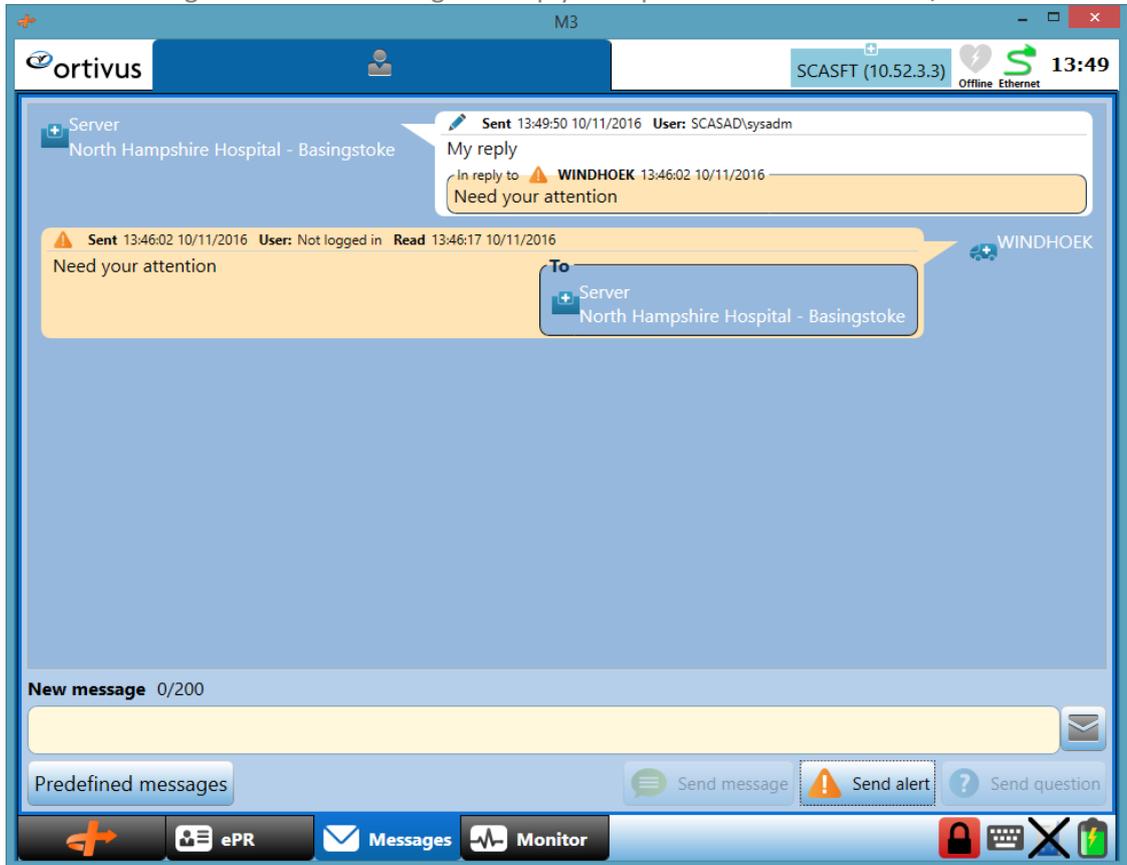
General improvements

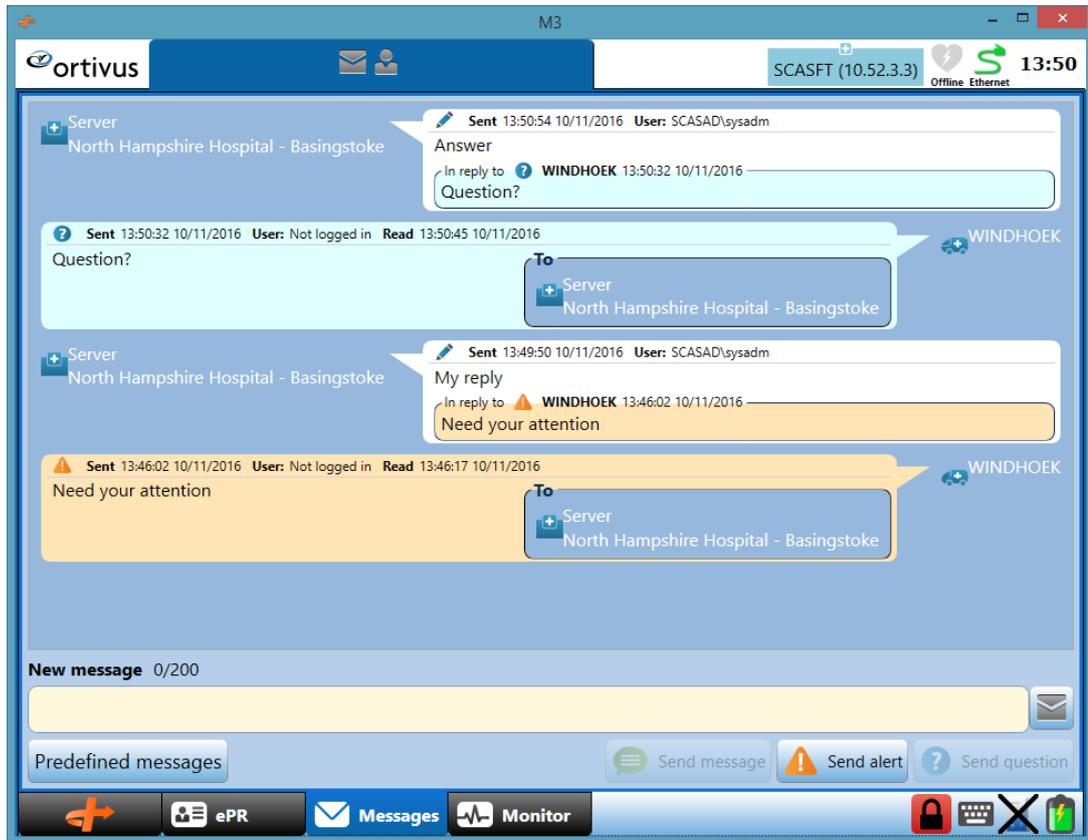
- Remove the 2 seconds connection delay to DBI in PU if TCP is used (6970)
- Make it possible to select a silent message sound (5671)
- Terminal server: Make it possible to start MobiMed maximized (5672)
- Make sure forced DoB format isn't affected by language settings. (6773)
- Check CWS updates every 4 hours, not every 1 h (7087)
- Make SIM number available for a unit in AdminTool (7083)

- Change the information in the network icon to show provider and network type (7068)

- Refactor CareEpisode to its own module to allow it to be used outside of the ePR (7036)
- Save Battery full capacity as a setting (7040)
- Add more logging to the crash dump log to facilitate better troubleshooting (7020)
- PTT reports: Modify configuration to use DW Static (7021)
- Improve touch keyboard appearance on Getac client (7022)
- PDS DoB should be in the same format as CAD and EPR (6986)
- Make PU strip alarm text in complex view to show alarm limits as the HWS strip does (6987)
- Measuring Unit icon should be visible also when connected, not just when connection fails (6981)
- Improve focus selection when selecting position in RTC tab. (6983)
- Make it easier to select another trend on the touch screen (6978)
- The incident number selected from CAD should always override a previous manual entry (6931)
- Reorder packets during update so MMM is the last one to be updated (revisited) (6865)
- Cosmetic issues with read-only ePR controls (e.g. do not display clear buttons) (6127)
- AdminTool - Importing a new ePR should name the ePR the same as found in the ePR metadata file. (6069)
- DWH: Log actions and corresponding parameters for easier troubleshooting (6011)
- Expected due date should be restricted within likely bounds (5871)
- Indicate times for 12-lead ECG sending in trend graph (4931)
- Make it possible to turn off SpO2 and EtCO2 to avoid false alarms (2146)
- SAMP Security Improvements (6785)
 - PU Security issue - Change permission "Access this computer from the network" (6974)
 - PU Security issue - Change permission "Act as part of the operating system" (6975)
 - PU Security issue - Change permission "Back up files and directories" (6976)
 - PU Security issue - Change permission "Bypass traverse checking" (6977)
- 4.1->4.2 Medication window has been changed, route and unit no longer available in swedish eprs. (6755)
- Alerts and Questions messages having a comment could be displayed more clearly (6969)
 - We have made some improvements to the message view. The answers to messages are displayed as separate entries also the user who wrote the message is now always displayed.
 - The report message control has also been updated to contain the answers as it was previously missing in the reports.

- The Pen icon signals that the message is a reply to a question or alert. In CWS/PU:





The screenshot shows the Ortivus messaging application interface. At the top, there is a header bar with the Ortivus logo, a user profile icon, and system information including 'SCASFT (10.52.3.3)', 'Offline Ethernet', and the time '13:50'. The main area displays a conversation thread:

- Message 1 (Sent 13:50:54 10/11/2016):** From 'Server North Hampshire Hospital - Basingstoke' to 'WINDHOEK'. Content: 'Answer' and 'In reply to Question?'.
- Message 2 (Sent 13:50:32 10/11/2016):** From 'WINDHOEK' to 'Server North Hampshire Hospital - Basingstoke'. Content: 'Question?'.
- Message 3 (Sent 13:49:50 10/11/2016):** From 'Server North Hampshire Hospital - Basingstoke' to 'WINDHOEK'. Content: 'My reply' and 'In reply to Need your attention'.
- Message 4 (Sent 13:46:02 10/11/2016):** From 'WINDHOEK' to 'Server North Hampshire Hospital - Basingstoke'. Content: 'Need your attention'.

At the bottom, there is a 'New message' section with a text input field and a 'Send' button. Below that are buttons for 'Predefined messages', 'Send message', 'Send alert', and 'Send question'. The bottom-most bar contains navigation icons for 'ePR', 'Messages', and 'Monitor', along with system status icons.

- Show comments to questions/alerts in ePR reports (6967)

Acute Care Referral Form

1. Incident			
Vehicle Call Sign		WINDHOEK	
Messages			
Time	From	To	Message
13:50:54 10/11/2016	Server North Hampshire Hospital - Basingstoke SCASAD \sysadm	WINDHOEK	Question: Question? Comment: Answer
13:50:32 10/11/2016	WINDHOEK Not logged in	Server North Hampshire Hospital - Basingstoke	Question: Question? Read: 13:50:45 10/11/2016
13:49:50 10/11/2016	Server North Hampshire Hospital - Basingstoke SCASAD \sysadm	WINDHOEK	Alert: Need your attention Comment: My reply
13:46:02 10/11/2016	WINDHOEK Not logged in	Server North Hampshire Hospital - Basingstoke	Alert: Need your attention Read: 13:46:17 10/11/2016

Emails and any attachments from South Western Ambulance Service NHS Foundation Trust are confidential. Unless you are the intended recipient (or authorised to receive this message for the intended recipient), you may not use, copy, disseminate or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender immediately and delete the message.

Fixes

- Dialog asking to change patient type (e.g. neo/pediatric/adult) should occur every time DoB is changed, not only first time if "No" was selected. (6021)
- Work around WPF error when paginating report (7102)
- Prevent everySec timer error logging triggered by Smoke Test (7093)
- Fix time-out error when reading settings (7089)
- Messages should not be marked as "unread" when patient is reopened (7090)
- Prevent potential crash in time value grid control if clicked in collapsed state (7085)
- Prevent DBI connection handles from leaking (7062)
- Continuous waveforms should be synced even if a lead fail has lasted for over one hour (7058)
- Prevent update download during patient start (7049)
- When an ePR is deleted the wrong part code is removed (7041)
- Prevent CWS crash when alert is received (7043)
- AdminTool issues
 - ECG/Cabrera setting should exist in AdminTool's Basic Server Settings (6992)
 - Remove invalid "No connection to server" message from SmartClientInstaller (6966)
 - Fix first time initialization of IBP alarm settings in AdminTool (6913)
 - SmartClient Installer: Fix showing only destinations/stations when installing workstation/pu (6904)

- Restrict password length to 128 characters to prevent login in dialog crash and to harmonize with Windows OS (7006)
- Refactor code handling messages in the system to reduce duplication (6968)
- Time Values: Make sure records of latest time of are used, not last modified time (6946)
- Fix ABCDE TimeValue in default ePR, output contains a "_Time" field that is always empty (6947)
- Improve error message if time synchronization issue is detected with PDS server (6110)
- DWStatic: Fix malfunctioning "reset and initiate" procedure with new source database (6010)
- Make sure AdminTool correctly manages a GetGuidelinePath ending with \ (4103)
- Test and verification improvements
 - Do not import WLAN settings from live to test (6972)
 - Generate Test data for MultiSelect selectors (6957)
 - Default ePR should have text on buttons in Epr_History-AMPLE-pharmaceuticals (6937)
- Installation and maintenance issues 4.2.18 (7011)
 - Server Upgrade: Prevent DBI start up issues after SW upgrade (6814)
 - Create MSI packet which turns off Intel Turbo Boost (7105)
 - Improve forcing of remote update to download a new version from the server (7000)
 - Create MSI packet to deploy Panasonic Battery Log Utility (6991)
 - Don't overwrite Identity Agent registry keys if Smart Card login disabled (6985)
 - "Not in group" warning should be displayed in Smart client installer (6965)
- Ask user for an optional reason when the logs are sent (6954)
- DBInterface: Do not write waveform to the database if writing to file fails (6997)
- DBInterface: Improve error handling and logging for the process threads in NetConnect (6998)
- Review database performance and configuration of SCAS and SWAS live environments (6988)

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 (>=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-4.2.18.0_20161118.1
- SWASFT: SWASFT_Release-4.2.18.0_20161118.1



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 4.2.18 can be done from all previous 4.2 releases.