

## Release Notes MobiMed Smart v4.2.14

Software Article Number 490210871 (Software Build No 4.2.14.0\_16.05.23.1)

### Customer specific changes

- SCASFT CCN SC042 - Auto Signing records (6026)
- SCASFT CCN SC048 - GP Discharge Summary (6247)
- SCASFT CCN SC052 - Standardising Stroke Fields (6245)
- SCASFT CCN SC053 - Moving the falls fields (6246)
- SCASFT CCN SC059 - CPI & AQI Final Disposition Page STEMI (6303)
- SCASFT CCN050 - update drug list as requested by SCAS (space before unit) (6613)
- SCASFT ePR: Remove metadata inconsistency (6152)
- SCASFT: "Drug Name" Field in Supplied Medication Screen should not be empty (INC0011496) (6409)
- SCASFT: FAST fields input in Examination should populate FCTexaminationTb (5363)
- SCASFT: When ePR is read-only, button border should not overlay text field (6469)
  
- SWASFT (RW): MMM/Reports, pathway result should not be duplicated in the report (6624)
- SWASFT 4.2.12 Issue: enhance multiple drug selection (6496)
- SWASFT 4.2.12 Issue: remove pre-sets from ePRTimeStamp controls (6488)
- SWASFT 4.2.12 Issue: Swap Sepsis field text and header. Display header in reports for blank values (6492)
- SWASFT CCN SW040 - Spine SCR Integration (6211)
- SWASFT ePR: Remove metadata inconsistency (6153)
- SWASFT: add access to guru.microtest.co.uk web site (6533)
- SWASFT: Update NEWS score on SpO2 on oxygen (6523)

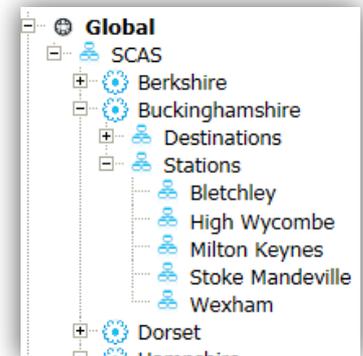
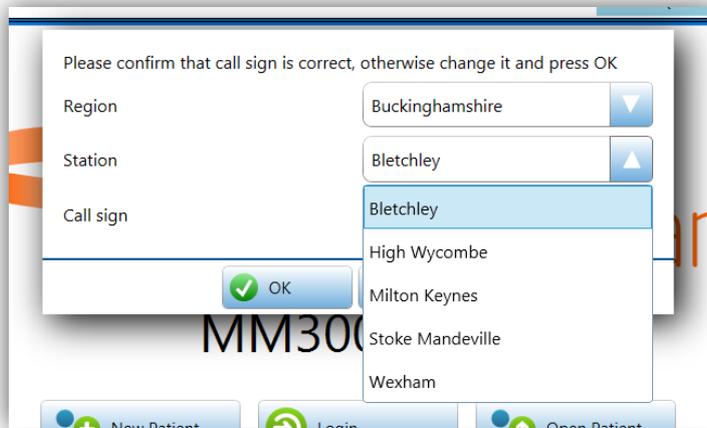
### General improvements

- Increase low battery/warning level setting to 25% in order to better maintain batteries and give an earlier warning of depletion.
- Region and station selection is now done via drop down controls with pre-set lists based on the AdminTool grouping. In previous versions these were free text fields that allowed for any kind of input and typos. (Originally implemented in 4.2.11 according to item 5836, but enabled in 4.2.14 after addressing 5825, 6387, and 6548 as per below).

The below is an example of the new ePR UI for SCASFT with the corresponding grouping in AdminTool to the right:

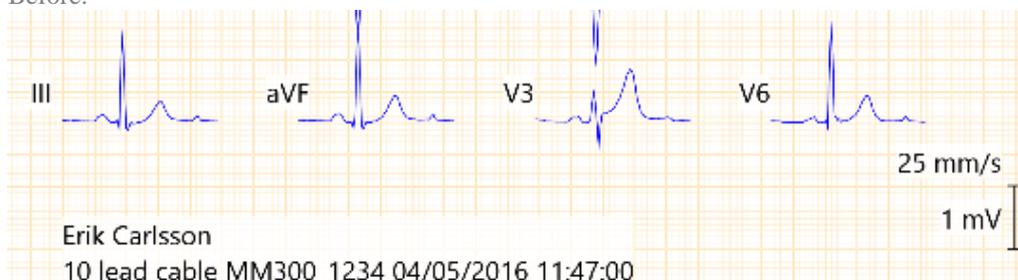
ePR

AdminTool

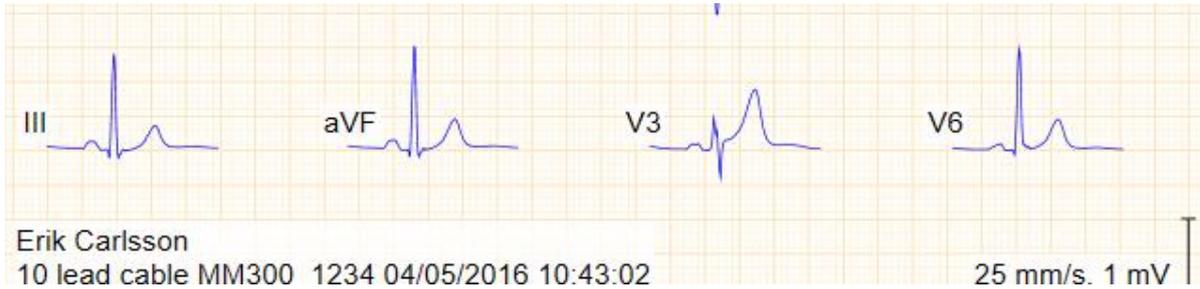


- When the region and station are changed the corresponding settings will be applied to the unit.
- Add ePR validation for ePR all controls (6521)
- Add logging of low battery charge on EUD (6641)
- Add progress indication when generating test data (6627)
- Add support to include ePR controls instead of duplicating them across multiple xaml pages (6597)
- AdminTool - ePR: The setting Webadmintool/AllowFaultyPRs should not reset every time a new ePR is registered (6331)
- AdminTool: Access control should be administered in SystemConfigurator (5825)
- AdminTool: Add extended export information of devices (6490)
- AdminTool: Add support for Internet Explorer Edge (6472)
- AdminTool: Improve handling of expired sessions (3426)
- AdminTool: Searching for AD Groups should only return usable Groups (Global & Universal) not all AD (6551)
- AdminTool: show entire group path (not just last two values) in the settings view (6050)
- Allow KeepIP to connect from PCs with Hyper-V (6560)
- Allow PU reboot during update process (6517)
- Increase quality and lower storage requirements of ECG complexes and waveforms in ePR. Draw based on samples (instead of bitmap snapshot) (5782)

Before:



After:



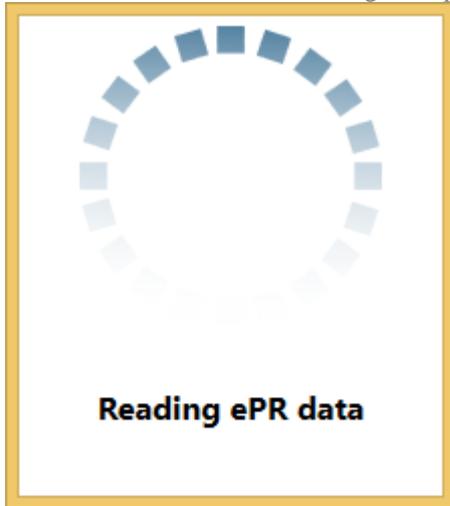
- ePR - Remove unnecessary arguments on eprkeychanges(code review) (6608)
- ePR verification should verify controls under eprMoreButton (6527)
- Improve administration of inherited monitor settings (6648)
- Improve eprtimevaluegrid to make it behave as time values (6114)



		13:52:43	13:53:04	13:53:08	13:53:19	13:53:23
Vital Signs2	Time					
	ETCO <sub>2</sub> Unable / Refused	Unable	Unable			
Shocks	After Treatment			Unable		
	Snapshots					
Blood Test	Temperature	37.1				
	Temperature Unable / Refused	Unable 1				
Notes	Temperature Unable/Refused Notes					
	Method of Capture	Digital				
PEFR	PEFR	500				
	Patient's Norm	500				
Patient Doesn't Understand	Patient Doesn't Understand		Patient Doesn't Understand	Patient Doesn't Understand	Patient Doesn't Understand	Patient Doesn't Understand
	AVPU	Alert				
POPS Gut feeling	POPS Gut feeling	Low level concern				
	Vital Signs Performed By CFR	Vital Signs Performed By CFR				
Vital Signs Notes	Vital Signs Notes	jivjt				

- MMM - Improve user experience when signing an ePR (6617)
- Monitor Settings: Update test cases (6614)
- ReportValidation - remove errors reported by report validation (6629)
- SE46 shall allow every packet from Absolute Software to be started (6672)

- WLAN hand-over: Create a dialog to display progress when opening ePR (6611)



- VSM: Remove local setting cache in monitoring as it is no longer needed (6299)

## Fixes

- AdminTool - By Setting: Deleting settings set on "(Ancestor/-s deleted)" the global setting should not be deleted (6343)
- Admintool - SystemConfigurator: Fix button "Reset to factory value" (6287)
- Admintool - SystemConfigurator: Monitor settings should sort alphabetically (6631)
- Admintool - SystemConfigurator: Paired MonitorSettings should not allow mixed settings (6634)
- AdminTool: AD/LDS cache should update when adding a new unit (6090)
- Admintool: Care Episode view should not be accessible to all with Sign CareEpisode ACL (6101)
- AdminTool: cleanup 404 (resource not found) errors (6562)
- AdminTool: Filtering should not remove existing anonymisation selections (5372)
- AdminTool: Fix NullReferenceException in GetSettings of ReadOrtSettings.aspx (6479)
- AdminTool: Support link does not work (5987)
- Admintool: The Active Directory Browser tree should be updated when adding a Region to the settings tree (6215)
- AdminTool: When a setting is deleted it should be logged in the audit log (6132)
- Ambulance Ledger: Missing patient in the ambulance ledger list (6347)
- Change between Time Bound- and Non-Time Bound Value. (6052)
- CWS: Do not write registry key HKEY\_LOCAL\_MACHINE\Software\Ortivus\Access if it exists (6427)
- CWS: MobiMed DNS settings should merge with existing settings rather than replacing them (6589)
- ePR report could crash related to bad page break handling of Microsoft (6643)
- Failed to send alerts when having a reopened ePR active (6481)
- Fix crash after having ePR in WLAN handover open overnight (6559)
- Fix error when double clicking WLAN server in Incident (6532)
- Fix MMM freeze on loading screen (6318)
- Guidelines.xml.zip should not contain a reference to itself (6645)
- Move program updater code from Supervisor namespace to MMM where it is run (6300)

- Remove Ortivus user from the local administrator group on the EUD (6640)
- Save snapshot can write time values with the same group time as other time values results in program crash (6670)
- The check for two different time value keys (ePR ID ending with "\_time") have the same group time causes program crashes (6671)
- WLAN hand over: When starting wlan server the unit should not lose contact with the normal WLAN (6650)
- VSM: ECG wave was only drawn on a small part of the available strip after switching to ePR (6542)
- VSM: Require power button press to pair a measuring unit (as in user guide). (6358)

## Known/Existing Limitations

- Handover between customers (i.e. between SCASFT and SWASFT) 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-4.2.14.0\_16.05.23.1
- SWASFT: SWASFT\_Release-4.2.14.0\_16.05.23.1

## Compatible hardware for ambulance units

The product is released for the following hardware platforms:

- 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

This release replaces all previous 4.2 releases.

Upgrade to 4.2.14 can be done from all previous 4.2 releases.