Magentus

E-Consent

Release 1.10.0

Release Notes

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File Reference: E-Consent Release Notes (internal) 1.10.0.docx

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Document Control

Title	E-Consent Release 1.10 Release Notes		
Owner	Product Manager	Date Created	04/07/2024
File Reference	E-Consent Release Notes 1.10.0.docx		
Change History			
Issue	Date	Author	Details of Change
D1.0	04/07/2024	Chris Burdett	
V1.0			
Review Date			

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1 Introduction

1.1 Purpose

This document will outline the functional changes made to this release. It will detail any new features, enhancements to existing functionality and list changes made due to existing functionality not working as expected.

1.2 Audience

This document is primarily for external stakeholders, so they have a clear understanding of what has changed within the application's functionality, installation procedures and dependencies compared to previous releases.

Other information about this release may be available through training materials and help files which are beyond the scope of this document.

1.3 Previous Release

The previous release of this product was as follows:

Version: 1.9.0

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2   Functionality added in this release

The following features and enhancements are included in this release:

2.1   UI to allow a user to enter a WACOM signature pad license key

Support for Wacom STU-430 digital signature pad included in this release requires a user license to be entered. A user interface to add **License Key** and **License Secret** has been added under the Configurations button in the admin app.

Resolution:

- Added configuration table
- Implemented configuration service and controller on the backend
- Added configuration page to front end
- Added ability to edit a configuration on the front end
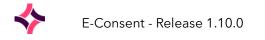- Added permission role ROLE*ADMIN*CONFIGURATION_EDIT.

2.2   WACOM signature pad functionality

Support for Wacom STU-430 digital signature pad.

- User is prompted to select device if not already stored in browser
- Show signature pad box on screen
- User can sign, OK, clear and cancel via the physical device
- Configuration to allow "Upload" for signatures in edit screen (in place of OK button)
- Tapping upload on the physical device has the same effect as clicking upload in the original UI (signature is stored as base64 image in the database) and closes input
- Tapping OK closes the signature pad and leaves the signature image in place on the signature box
- Tapping cancel clears and closes the signature input
- Clear leaves the input open but clears the current input
- If the user has entered something in the original signature pad box **before** clicking to open the signature pad but **before** clicking upload this will be cleared

Resolution:
Wacom signature pad functionality added to all signature pad components when creating /editing a consent form.

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2.3   Display signature pad button

Intelligent UI behaviour to show STU-430 device integration button option only if configured and device present.

- **Signature Pad** button is displayed if
    - A license key is present in the configuration **AND**
    - A licence secret present in the configuration **AND**
    - The browser supports WebHID
- Button does **not** appear on forms accessed via the patient portal

Resolution
Works as expected.

2.4   WACOM Signature Pad Styling

Support for Wacom STU-430 digital signature pad.

- Style of WACOM device input on screen should be as close as possible to existing UI
- Current UI for signature capture is disabled if tablet input is available
- Current UI buttons are also disabled

Resolution:
Signature pad was styled to meet the criteria.

2.5   Integrate Wacom device functionality into form renderer

Support for Wacom STU-430 digital signature pad – duplicating signature pad behaviour for the form renderer to ensure consistent behaviour for medical forms.

Resolution:
Updated some styling of the signature pad buttons on medical forms to better match those on consents

2.6   Update eConsent to use latest form renderer

Update econsent to latest form renderer to include the wacom functionality in medical forms

Resolution:
Updated to version @wellbeing/form-renderer to version 0.0.143

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3 Fixes to existing functionality in this release

The following fixes are included in this release:

3.1 New Completed status removes date from PDF

When a consent is marked as completed in the edit page the signatory is shown on the PDF with their name and date of signing filled in.

If the form is then marked as Completed the PDF no longer shows the date, although this is still displayed in the system and in the PDF submitted to the EPR when consent is confirmed.

Resolution:
Ensure that the correct date is pulled for the confirmation date on the PDF
The final confirmation will now show correctly on the PDF

Preview PDF render – status: Confirmed

BUG Preview PDF render – status: Completed

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3.2   PDF Renderer not showing all risks

For the case of a single procedure with many long, multiple-sentence risks the PDF renderer is not displaying all correctly. This is not believed to have affected any live procedures but the system should be able to cope in case particularly long and involved risk descriptions are required in future.

Resolution:
Risks will now always show even if a section flows onto a second page
Risks will now properly overflow to the next page

3.3   Medical form full screen signature pad not displaying correctly

Jira Reference: ECON-2822
Affected version: *1.9.1*

At some resolutions when creating or editing a medical form clicking on the full screen mode on the signature pad is not displaying correctly with a portion of the signature pad is going off the screen if the user scrolls down whilst still in full screen mode.

Resolution:
Updates CSS in the form renderer so that the full screen signature pad displays correctly

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4   Known issues

The following issues have been identified during testing of this release.

These issues have been risk-assessed and have been accepted within this release. They may be addressed in a future release of the product.

Note that, as this is an internal document, there is full disclosure of all found issues. Discretion may be used in determining which of these to share with end users.

4.1   User can sign both on Device and Desktop App on a single sign pad

Jira Reference:	ECON-2834
Current status:	*Open*
Affected version:	*1.9.0*
Fix version:	*1.11.0*

It is possible for user to have multiple signatures at once using both Wacom device as well as Desktop app by first Auto Signing checking and unchecking the signature box on a single sign-on.

4.2   WACOM - Signature drawn vertically in the centre of the Signing Device renders blurry and over scaled

Jira Reference:	ECON-2835
Current status:	*Open*
Affected version:	*1.10*
Fix version:	*1.11.0*

Signature drawn vertically in the centre of the Signing Device renders blurry and over scaled

We have only observed this when creating unrealistic signatures, we don't expect this will be seen in real usage.

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5 System Requirements and Supported Platforms

See attached Magentus Warranted Environment Specification v2.6

PDF

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Warranted Environn

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