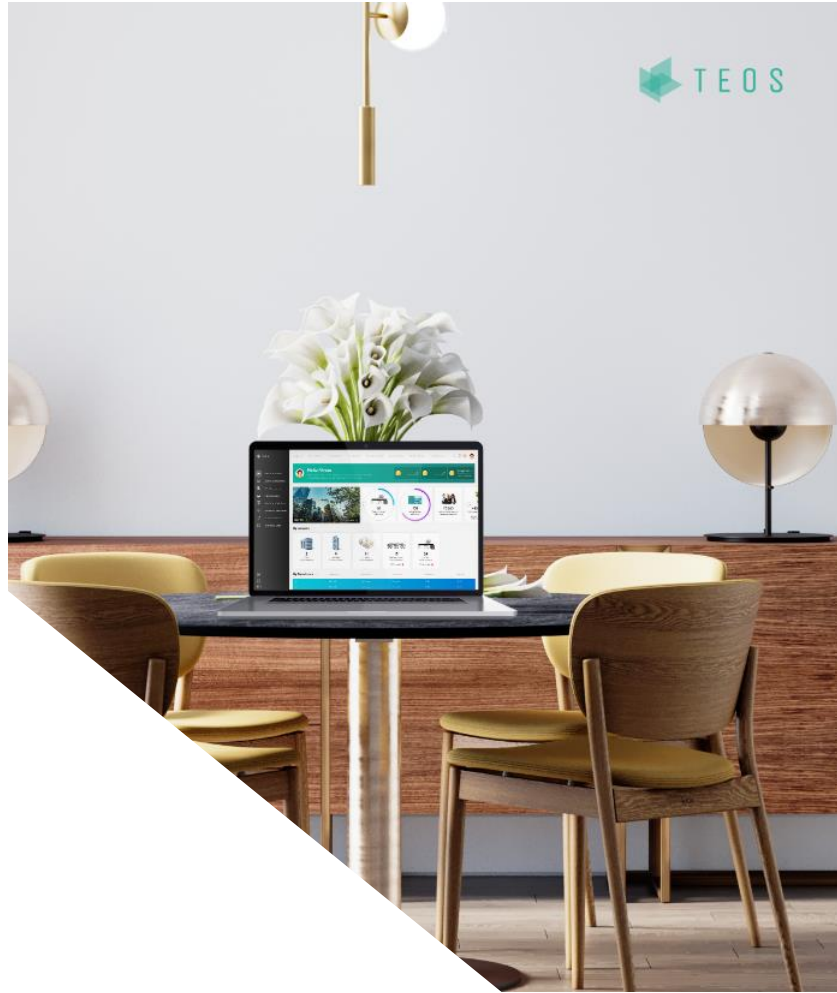


**SONY**

 **TEOS**



# Release Note

## Manage for TEOS - Version 3.3

Document revision 1.0

Making spaces  
perform

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# 1. Introduction

Manage for TEOS gives organizations the power to transform their workplace so that device management is streamlined, usage of space is optimized, energy costs are reduced, communication is targeted, and worker productivity is amplified.

**It's the most dynamic workplace management solution.**

More information on <https://teos.solutions>

## 2. Main Features improvements for version 3.3

| Item                                      | Function descriptions   |
|---|---|
| <b>New content creation/Signage BETA</b>  | We are proposing a BETA version and start from new technology of development our new content creation module and signage assignment: <ul style="list-style-type: none"><li>• New philosophy of content creation with direct assignment of media to playlist and devices (via schedule and default presentation)</li><li>• Page creation with multiple elements, no need to create templates</li><li>• Look and feel changes from pages to playlist with for example on pages properties are visible directly in the page</li><li>• What we see is what we get improvement</li><li>• New datasource tab for further integration with not only XML source but other type for source from HTTP and FTP</li></ul> |
| <b>Service and catering improvements</b>  | Service and catering module got more features and improvements: <ul style="list-style-type: none"><li>• Improved vendor management</li><li>• Recurring meetings can be managed within outlook add-in and employee app up to 2 meetings rooms with conflicts and recurring up to 6 months</li><li>• Improvements on the catering request look and feel</li><li>• Cost center/department field can be forced</li></ul>  |
| <b>Employee app / Mobile improvements</b> | Mobile app and employee app user flows has been improved. <ul style="list-style-type: none"><li>• Workflow with QR scan to book directly next 15,30,1h, 2h 4h, 8h slot or until next meeting with</li><li>• Booking via floormap plan in the app is improved.</li><li>• SSO supported in both iOS and Android Apps</li><li>• Search space via list improved and preferred localisations configurable for users</li></ul>  |
| <b>New Compatible devices</b>             | New devices have been added to the list of compatible devices are: <ul style="list-style-type: none"><li>○ Android 11 and 12 depending on devices is supported.</li><li>○ E-paper devices supported (only on-prem, CLOUD will come very soon)</li></ul>   |
| <b>Other improvements &amp; bug fixes</b> | Many other improvements have been applied to this 3 <sup>rd</sup> TEOS generation: <ul style="list-style-type: none"><li>• SMTP integration with OAuth2.0 method for the email communications</li><li>• Single Sign On with OpenID Connect integration</li><li>• Major platform performance improvement on the web interface</li><li>• And more</li></ul>   |

### 3. Hardware requirements for on-premise

| Devices / user connected    | Processor      | Memory   | Disk space (for content) |
|-----------------------------|----------------|----------|--------------------------|
| 1 - 49 devices / users      | 4 x 2.1 GHz. * | 12GB RAM | 80GB                     |
| 50 - 99 devices / users     | 4 x 2.6 GHz. * | 16GB RAM | 120GB                    |
| 100 - 249 devices / users   | 4 x 3.0 GHz. * | 20GB RAM | 200GB                    |
| 250 - 499 devices / users** | 6 x 2.6 GHz. * | 24GB RAM | 400GB                    |
| 500 - 999 devices / users** | 8 x 2.6 GHz. * | 32GB RAM | 500GB                    |

**NOTE:** For higher performance needed, please contact your Sony representative to advise on hardware requirement. More details are available in the technical requirements document.

### 4. Software components used

#### 1. Manage for TEOS Server (on-premise) components

| Software                          | Version                                   |
|-----------------------------------|---|
| Microsoft Windows Server          | 2019 Standard minimum                     |
| Microsoft SQL (express or server) | 2019 or higher (2017 for express version) |
| SQL Server Management Studio      | 18  |
| IIS Version                       | 8   |
| .NET                              | 4.8                                       |
| DNS service                       | Or TEOS server or centralized             |
| Manage for TEOS                   | 3.3                                       |

#### 2. TEOS Apps versions

The following apps are available under TEOS Apps section in <https://teos.solutions>

| Application   | Version  |
|---|----------|
| TEOS Android Player (For BRAVIA, tablet and player)         | 5.372    |
| Control for TEOS for Android                                | 1.58     |
| Cloud Control for TEOS                                      | 1.4.68   |
| Employee App for TEOS (TEOS Mobile V3 Android)              | 1.1.8    |
| Employee App for TEOS (TEOS Mobile V3 iOS)                  | 1.0.6    |
| Connect for TEOS Receiver (compatible with Manage for TEOS) | 1.9.8.13 |
| Connect Client PC v1.6.4.0                                  | 1.6.4.0  |
| Connect Client Mac v1.0.9                                   | 1.0.9    |
| Sensor Listener Service for TEOS                            | 1.3      |
| Control for TEOS for Windows                                | 1.1.0    |
| TEOS Universal Add-in (Outlook plugin)                      | 1.1      |

## 5. License options

New business model is now applied from this new TEOS 3.3 version. The previous business model will be stopped from October 2024

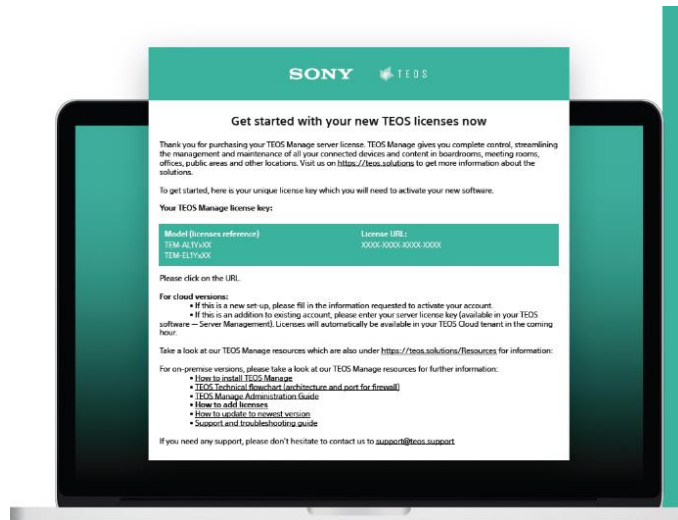
| License name                        | Description   | New licenses   |
|-------------------------------------|---|--|
| <b>TEC-SC100</b>                    | Connect for TEOS mirroring Solution for BRAVIA BZ models and Android Player compatible  | Same license code or TEM-MR30.xY which is embedding the feature together with meeting Display  |
| <b>TEM-SMBCLxY (1,3 or 5 years)</b> | Manage for TEOS SAAS (Cloud offer in AWS), workplace management for small and medium companies. Includes 4h remote support and cloud access   | Not used anymore (will be stopped in October 2024) which means that there will not be a cost for the CLOUD server access. <b>Minimum of 5x devices licenses to get a dedicated account</b>   |
| <b>TEM-ENTCLxY (1,3 or 5 years)</b> | Manage for TEOS SAAS (Cloud offer in AWS), workplace management for small and medium companies. Includes 4h remote support and cloud access   | Not used anymore (will be stopped in October 2024) which means that they will not be a cost for the CLOUD server access. <b>Minimum of 5x devices licenses to get a dedicated account</b>  |
| <b>TEM-ENT350</b>                   | Manage for TEOS on-premises, workplace management for small and medium companies. Includes 4h remote support and setup for local installation, one-time fee                             | New license name <b>TEM-OP30</b> one-time fee for the possibility to install the server on-premise   |
| <b>TEM-SLxY.20/100/1000</b>         | Building management for TEOS license, Employee /Mobile App /Outlook Add-in Licenses.<br>(Package for 20/100/1000 user/devices for 1 years)<br>Licenses count per employee or per sensor | Replaced by the Spaces license: <b>TEM-SP30.xY</b> license will not be anymore per user access but per space (desk, parking, meeting room)   |
| <b>TEM-ALxY (1,3 or 5 years)</b>    | TEOS Manage Advanced License for signage, room booking, mirroring & more  | Replaced by different licenses:<br>TEOS Reception per device: <b>TEM-RE30.xY</b><br>TEOS Wayfinding per device: <b>TEM-WF30.xY</b><br>TEOS Signage per device: <b>TEM-DS30.xY</b><br>TEOS Room booking per device: <b>TEM-RB30.xY</b><br>TEOS Meeting display per device: <b>TEM-MR30.xY</b> |
| <b>TEM-ELxY (1,3 or 5 years)</b>    | TEOS Manage Entry License to control devices  | Replaced by the license: <b>TEM-CO30.xY</b>  |

As Sony, we receive a license order. We will send back an email with a unique URL link to our <https://teos.solutions> platform.

a. For a new installation: The integrator or the end user will just have to fill in the information requested on the link. Account will be activated the same day.

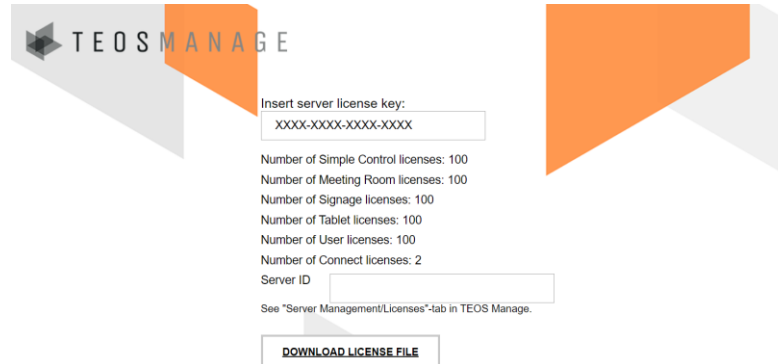
b. For an existing account: integrator/end user just must enter the related server license key (available in their TEOS software → Server Management). Licenses will automatically be available in your TEOS Cloud tenant in the upcoming hour.

This e-mail is then to be sent to the integrator or the end user, depending on who will perform the operation.



For on-premise installation the same URL is sent to assign licenses to the license key visible in the server **XXXX-XXXX-XXXX-XXXX**. When assignment is done you can download a new license file to upload to the on-premise server.

This license includes the Server license to install TEOS software and contains the device licenses. When installing the TEOS server, you must go to <https://teosmanage.com> to register your licenses and link it with your Server Key. Download the license file and upload it into Manage for TEOS



TEOS MANAGE

Insert server license key:  
XXXX-XXXX-XXXX-XXXX

Number of Simple Control licenses: 100  
Number of Meeting Room licenses: 100  
Number of Signage licenses: 100  
Number of Tablet licenses: 100  
Number of User licenses: 100  
Number of Connect licenses: 2  
Server ID

See "Server Management/Licenses"-tab in TEOS Manage.

[DOWNLOAD LICENSE FILE](#)

## 6. Documents

Documents for Manage for TEOS server, can be found on our website <https://teos.solutions/resources>

| Documents  | Section in TEOS website  |
|--|--------------------------|
| Manage for TEOS 3.3 - Release Note - rev1.0                                      | 3.3 /Manage              |
| Manage for TEOS 3.3 - Administration Guide - rev1.0                              | 3.3 /Manage              |
| Manage for TEOS 3.3 - User Guide - rev1.0  | 3.3 /Manage              |
| Manage for TEOS 3.3 - Technical specifications and requirements - rev1.0         | 3.3 /Manage              |
| Manage for TEOS 3.3 - Technical Flowchart - rev1.0                               | 3.3 /Manage              |
| Manage for TEOS 3.3 - Update Guide - rev1.0                                      | 3.3 /Manage              |
| TEOS On premise - Installation Guide - rev1.5                                    | 3.3 /Manage              |
| TEOS On premise - How to add or update licenses - rev1.3                         | 3.3 /Manage              |
| TEOS On premise - How to setup https - rev1.2                                    | 3.3 /Manage              |
| TEOS On premise - Support and Troubleshooting Guide - rev1.4                     | 3.3 /Manage              |
| TEOS On premise - How to configure and use Single Sign On - rev1.3               | 3.3 /Manage              |
| TEOS On premise - How to configure Active Directory - rev1.1                     | 3.3 /Manage              |
| Manage for TEOS - How to setup Azure AD - rev1.5                                 | 3.3 /Manage              |
| Wayfinding for TEOS- Installation & User manual - rev1.3                         | 3.3 /Workplace solutions |
| Reception for TEOS - Installation & User Manual - rev1.5                         | 3.3 /Workplace solutions |
| Signage for TEOS - Installation & User manual - rev1.4                           | 3.3 /Workplace solutions |
| Videowall for TEOS - Installation & User manual - rev1.1                         | 3.3 /Workplace solutions |
| Corporate TV for TEOS - Installation & User manual - rev1.1                      | 3.3 /Workplace solutions |
| Survey for TEOS - Installation & User manual - rev1.1                            | 3.3 /Workplace solutions |
| Room Booking for TEOS - Installation & User Manual - rev1.3                      | 3.3 /Workplace solutions |
| Reservation System for TEOS – Installation & User Manual – rev1.0                | 3.3 /Workplace solutions |
| Class check-in for TEOS - Installation & User Manual - rev1.1                    | 3.3 /Workplace solutions |
| Room Control for TEOS - Installation & User Manual - rev1.1                      | 3.3 /Workplace solutions |
| Meeting Interface for TEOS - Installation & User Manual - rev1.1                 | 3.3 /Workplace solutions |
| Meeting Display for TEOS - Installation & User Manual - rev1.1                   | 3.3 /Workplace solutions |
| Rooms Status for TEOS - Installation & User Manual - rev1.0                      | 3.3 /Workplace solutions |
| Mirroring for TEOS - Installation & User Manual - rev1.1                         | 3.3 /Workplace solutions |
| Mobile & Employee App for TEOS - Installation & User Manual - rev1.4             | 3.3 /Workplace solutions |
| Alarms for TEOS - Installation & User manual - rev1.1                            | 3.3 /Workplace solutions |
| TEOS Datasources - How to set-up an Office365 - rev1.6                           | 3.3 /Workplace solutions |
| TEOS Datasources - How to set-up an Exchange account - rev1.3                    | 3.3 /Workplace solutions |
| TEOS Datasources - How to set-up a Google calendar with External domain - rev1.1 | 3.3 /Workplace solutions |



|  |                          |
|--|--------------------------|
| TEOS Datasources - How to set-up a Google calendar with Internal domain - rev1.1 | 3.3 /Workplace solutions |
| Universal Outlook Add-in for TEOS - installation & User Manual - rev1.4          | 3.3 /Workplace solutions |
| TEOS Service & Catering – Installation & User Manual – rev1.0                    | 3.3 /Workplace solutions |
| Building & IoT for TEOS - Installation & User Manual - rev1.2                    | 3.3 /Workplace solutions |
| Automation scenarios for TEOS - Installation & User Manual - rev1.2              | 3.3 /Workplace solutions |
| Tenant Management for TEOS - Installation & User Manual - rev1.0                 | 3.3 /Workplace solutions |

Documents explaining devices configuration can be found on <https://teos.solutions/resources>:

| Documents   | Section in TEOS website |
|---|-------------------------|
| Professional Players for TEOS - Installation & User Manual - rev1.4             | 3.3/Hardware            |
| Professional Tablets for TEOS - Installation User Manual - rev1.4               | 3.3/Hardware            |
| Professional Tablets for TEOS - How to test RFID compatibility - rev1.1         | 3.3/Hardware            |
| Professional Tablets - Firmware Upgrade Manual for ProDVX- rev1.2               | 3.3/Hardware            |
| Professional Tablets for TEOS - How to Unlock a Device - rev1.0                 | 3.3/Hardware            |
| Professional BRAVIA Android 10 for TEOS - Installation & User manual - rev1.1   | 3.3/Hardware            |
| Professional BRAVIA - Install Signage for TEOS App for Wayfinding - rev1.3      | 3.3/Hardware            |
| Professional BRAVIA - Switch from Meeting Interface to Meeting Display - rev1.2 | 3.3/Hardware            |
| Installation Guide - BRAVIA BZ [TM] for TEOS - rev1.3                           | 3.3/Hardware            |
| Installation Guide - BRAVIA BZ Android 10 [TM] for TEOS - rev1.3                | 3.3/Hardware            |
| Sensors for TEOS - Installation & User manual – rev1.4                          | 3.3/Hardware            |
| Light for TEOS – Installation & User Manual – rev1.1                            | 3.3/Hardware            |
| TEOS third party devices - Installation & User Manual - rev1.6                  | 3.3/Hardware            |

## 7. How to install or update

Please follow the TEOS app version when you install or update the TEOS server. Older apps are compatible with new TEOS platform, but new apps include fixes and improvements.

- ✓ **Full build package** available is version 3.3.0 to install
  - Manage for TEOS - Installation Guide - rev1.5
- ✓ **Upgrade of Manage for TEOS** can be performed only from version 3.2 to version 3.3, you have a patch to install on top of the update to version 3.3:
  - Manage for TEOS 3.3 - Update Guide - rev1.0 (important for the upgrade of TEOS)
- ✓ **For older versions than 3.1:**
  - If you have TEOS Server versions older than 3.2, please consult TEOS Release Note in <https://teos.solutions/resources> partner portal.

## 8. Revision History

| #  | Date       | Version | Changes and comments   |
|----|------------|---------|--|
| 1  | 05/10/2017 | V1.0    | Initial Release  |
| 2  | 19/12/2017 | V1.1    | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 3  | 09/02/2018 | V1.2    | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 4  | 11/04/2018 | V1.3.3  | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 5  | 15/07/2018 | V1.4.4  | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 6  | 10/11/2018 | V1.5.8  | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 7  | 04/10/2019 | V2.0.17 | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 8  | 17/01/2019 | V2.1.6  | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 9  | 12/06/2020 | V2.2.4  | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 10 | 31/06/2021 | V.3.0.0 | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 11 | 06/07/2022 | V.3.1.0 | <ul style="list-style-type: none"> <li>Please check on older release notes</li> </ul>  |
| 12 | 15/07/2023 | V.3.2.0 | <ul style="list-style-type: none"> <li>Service and catering management, Outlook add-in</li> <li>Analytics improvements</li> <li>New Interface &amp; Improvements</li> <li>New hardware supported</li> <li>For more details don't hesitate to check on previous release note</li> </ul> |

## 9. Improvements from previous versions

| Item Number | Description   | Status |
|-------------|---|--------|
| 4930        | Duplicate default reception templates of 7 pages results in a duplicate of 6 pages                        | Fixed  |
| 5436        | TEOS Wayfinding - Title header Parking Zone and Restroom not full width                                   | Fixed  |
| 4903        | Meeting room template - service inactivity does not consider scrolling through the list                   | Closed |
| 5646        | Employee App search with room with missing projector icon returns no result                               | Fixed  |
| 4481        | Setting transparency of anything other than 1.00 for Incident Report makes button invisible & unclickable | Fixed  |
| 5242        | Services (and Catering) pop up sometimes closes by itself when using the slider for example.              | Closed |
| 5797        | "Visitor for" field not populated in Reception License search   | Fixed  |
| 5651        | Reception Questionnaire - default check box selection is not saved on Questionnaire creation              | Fixed  |
| 5646        | Employee App search with room with missing projector icon returns no result                               | Fixed  |
| 5780        | Some characters not shown correctly   | Fixed  |
| 5754        | Welcome text chopped off on home screen of the Employee App   | Fixed  |

A lot more items has been solved or improved from the previous version, please contact us if you want to get more details.

## 10. Precautions and restrictions

### Manage for TEOS Software (server side)

| Item Number | Description   | Status  |
|-------------|---|---|
| 4925        | Device logs under service management always empty on TEOS cloud version | Will be solved in the next version. You can use the main dashboard and device statistics to get the information |
| NA          | Time zone may not always apply on all sections                          | Will be solved in next versions   |

### Videowall for TEOS

| Item Number | Description   | Status   |
|-------------|---|--|
| 1348        | High resolution images & video with rotation on a Videowall gives inconsistent feedback       | For performance issues, when using rotation please limit resolution of media to 1080 x 1920 (SPEC)   |
| 1294        | Synchronization between Videowall devices can be dependent upon network, devices and content. | It is recommended to test the content before using it in production. Max resolution tested for videowall is UHD (3840x2160) for the complete Signage presentation (in all the screens) |

### Reception for TEOS

| Item Number | Description  | Status   |
|-------------|--|--|
| 5020        | Incorrect language displayed on Reception tablet with English (United Kingdom)               | Tablet are by default delivered with English (United States), please use it to get the English version |
| 5797        | "Visitor for" field not populated in Reception License search                                | Will be solve in the next patch  |
| 5651        | Reception Questionnaire - default check box selection is not saved on Questionnaire creation | Will be solve in the next patch  |

### Signage for TEOS

| Item Number | Description   | Status   |
|-------------|---|--|
| 1083        | Signage on hardware player sometimes fails to restart after changing default content. | A notification can be received and an "update screen" can be done to solve it. |



|                            |  |   |
|----------------------------|--|---|
| 270<br>266<br>1434<br>1125 | YouTube new playback method implementation changed. (Spec)   | Due to compliance with Google, playback method on TEOS has been changed. Content from YouTube is now streamed to TEOS apps. Some YouTube videos cannot be played, in this case, we recommend uploading directly videos into TEOS Server instead of using YouTube. |
| 1145                       | When using font not included in TEOS in mail to signage option, text can be cropped  | Because of font not integrated into TEOS, text can be cropped. Please check the documentation to add a font or contact Sony support.  |
| 7104                       | New Content Creation - Playlist - A playlist is being played even though it has been deleted   | Limitation for this current version of the new content creation will be solved for the next release.  |
| 7236                       | New content creation - mov file not playing on TV  | Not officially supported, will be filtered in next version  |
| 7154                       | New Content Creation - Can't select Facebook source in   | Limitation for this current version of the new content creation will be solved for the next release.  |
| 7271                       | New Content Creation - Content from a PowerPoint media file is not being published to the device when included in the playlist.              | Currently it is only supported when adding it as an element to a page. When the PowerPoint is converted to images, you can of course use these images from the 'Images converted PowerPoints' folder in media to add to a playlist.                               |
| 7019                       | New Content Creation pages mostly not translated. Button labels, column headings etc are shown in English for many of the language variants. | Beta release - will add in future.  |

### Employee and Mobile apps for TEOS

| Item Number | Description  | Status   |
|-------------|--|--|
| 7326        | Starting O365 Meeting in Employee App does not start it on tablet. Extend and end buttons do not appear.nLED does not change colour.   | The meeting can be started on the tablet, so that the correct state is shown on the tablet. Will be improved in the next patch   |
| 7100        | Rescheduling Room Booking does not update room change in Outlook calendar summary. So if a user looks at the meeting in their Outlook calendar they will go to the wrong room. | Initial investigation points to Outlook issue. Believe we can make a small improvement by changing the title of the meeting when rescheduling adding -rescheduled or something like that. Will be done in the next release |
| 7306        | With Outlook-Add-in if a room has no Service or Catering configured it still shows the ordering screen. Slightly confusing for users.  | Will be solved in the next patch   |

### Devices

| Item Number  | Description  | Status   |
|--------------|--|--|
| 867<br>865   | Depending on video complexity hardware player can struggle.  | If needed to use more complex video playback, please contact Sony to define what type of content.                      |
| 1083         | Signage on hardware player sometimes fails to restart after changing default content.  | A notification can be received and an "update screen" can be done to solve it.   |
| 959          | Instability might happen with ADB in older BRAVIA FY15 and tablets (spec)  | Just reboot the devices sometimes and it will solve the issue  |
| 1405<br>1352 | Some LAN speeds of new devices on network can be unstable, allow USB debugging can keep showing up on restart.                                 | Please contact Sony PrimeSupport.  |
| NA           | End of support for BRAVIA from 2015 and 2016 (Android 7) which cannot support new security SSL certificates                                    | End of Life information  |
| NA           | Last version of support of TEB-10DSQPL tablets with Android 5.1.1. From the next TEOS version tablets will not be anymore compatible with TEOS | End of support information   |
| NA           | End of tests on the QA of devices with older Android versions than Android 7   | Devices will continue to work but official testing of them will not be done anymore and some limitation could be found |

## 11. Third party software

The TEOS software contains Open Source software components that are released under an Open Source license.

By using the TEOS software you agree to follow all the conditions of each of the Open Source software licenses.

Blue and Red offers to provide source code of software licensed under the GPL or LGPL or some other open source licenses allowing source code distribution to you on a CD-ROM for a charge covering the cost of performing such distribution, such as the cost of media, shipping and handling, upon written request to [primesupport@sony.com](mailto:primesupport@sony.com). This offer is valid for a period of three (3) years from the date of the distribution of this product by Sony Europe.

For developing TEOS Software the following open source libraries have been used:

| Project              | Homepage  | Licence                                |
|----------------------|---|--|
| log4net              | <a href="https://logging.apache.org/log4net/">https://logging.apache.org/log4net/</a>   | Apache Licence v2                      |
| SignalR              | <a href="https://dotnet.microsoft.com/apps/aspnet/real-time">https://dotnet.microsoft.com/apps/aspnet/real-time</a>                 |  |
| Facebook API         | <a href="https://github.com/facebook-csharp-sdk/facebook-csharp-sdk">https://github.com/facebook-csharp-sdk/facebook-csharp-sdk</a> |  |
| EXO Player           | <a href="https://exoplayer.dev/">https://exoplayer.dev/</a>   |  |
| Google API's         | <a href="https://www.nuget.org/packages/Google.Apis">https://www.nuget.org/packages/Google.Apis</a>                                 |  |
| SpryngAPI            | <a href="https://github.com/Spryng/SpryngApiHttpDotNet">https://github.com/Spryng/SpryngApiHttpDotNet</a>                           | SpryngAPI                              |
| CK Editor            | <a href="https://ckeditor.com/">https://ckeditor.com/</a>   | GNU Lesser General Public Licence v2.1 |
| Ffmpeg               | <a href="https://ffmpeg.org/">https://ffmpeg.org/</a>   |  |
| hangfire.io          | <a href="https://www.hangfire.io/">https://www.hangfire.io/</a>   | GNU Lesser General Public Licence v3   |
| Webgrease            | <a href="https://www.nuget.org/packages/WebGrease/">https://www.nuget.org/packages/WebGrease/</a>                                   | Microsoft .NET licence                 |
| KSOAP                | <a href="http://kobjects.org/ksoap2/index.html">http://kobjects.org/ksoap2/index.html</a>   | KSOAP                                  |
| Time Entry JQuery    | <a href="http://keith-wood.name/timeEntry.html">http://keith-wood.name/timeEntry.html</a>   | Time Entry JQuery                      |
| Jquery               | <a href="https://jquery.com/">https://jquery.com/</a>   | Jquery                                 |
| Jquery UI            | <a href="https://jqueryui.com/">https://jqueryui.com/</a>   | Jquery UI                              |
| Cropper JS           | <a href="https://fengyuanchen.github.io/cropperjs/">https://fengyuanchen.github.io/cropperjs/</a>                                   | Cropper JS                             |
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Karl Michael Davis <karl.michael.davis@gmail.com> <https://github.com/karlmdavis>  
Manfred Moser <manfred@simplicity.com> <http://www.simplicity.com>  
Matt Fletcher <fletcher@atomicobject.com> <http://www.atomicobject.com/pages/Matt+Fletcher>  
Zachary Kurmasz <zachary.kurmasz@atomicobject.com> <http://www.cis.gvsu.edu/~kurmasz/>  
Juraj Ivančič <juraj.ivancic@gmail.com>  
Edgar Hernández García <edgar\_hz@yahoo.com>  
Jim Redman <ergouser@sourceforge.net>  
Nebojsa Licina <nebe.daredevil@gmail.com>  
Rainer Klier <rainer.klier@gmail.com>  
Andreas Mattisson <andreas.mattisson@gmail.com>  
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Anatoliy Shuba <ashuba@ya.ru> <https://github.com/AShuba>  
Jose Castellanos Molina <Jose\_castellanos@hotmail.com> <https://github.com/matlock08>  
Dominik Maier domenukk@googlemail.com <https://github.com/domenukk>  
Vadim Kotov vkotovv@gmail.com <https://github.com/vkotovv>  
Ahmad Maziz Esa maziz.esa@gmail.com <https://github.com/MazizEsa>

## Time Entry JQuery

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Time Entry JQuery

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zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.11, January 15th, 2017

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jloup@gzip.org      madler@alumni.caltech.edu

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