v4.9j Release Notes

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Version History

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Release Notes

This document contains a list of new features and fixes incorporated in ResourceXpress v4.9.

Features

Qubi 3 Support

Support for the new Qubi3 hardware has been added into version 4.9. The multi-functional, low-cost solution for management of bookable workspaces. Mount Qubi3 on your desktop, partition, inside/outside a meeting room or in any huddle space for clear status indication and reservation on the fly.

HTML (Astro) as default

Now new installations will be defaulted to use the newer HTML Astro Room screen. This means that the redirect that is suggested is no longer needed.

For legacy systems to revert back to the standard 'Neo' style rooms screen this line will need to be added to the webRX.config file (full instructions can be found in the upgrade guide).

```
<add key="RoomScreenPreview" value="NEO"/>
```

View past meetings on Astro screen

When viewing the Astro screen any previous meetings for the current day can be viewed by tapping on the resource name.

Additional Status colour on Astro screen

There is now a "Check In" status colour available on the Astro screen in addition to the current red and green.

This will require either the latest Astro v4 stylesheet (standard/time bar) or slight modifications to a custom stylesheet.

For adding into custom stylesheets, the below section will need to be added:

```
.amber-bg {

    /*Checkin colour*/

    background: rgb(255, 174, 0);

    background-image: none;

    position: fixed;

    top: 0;

    left: 0;

    bottom: 0;

    right: 0;

}
```

Maps – Energy Saving Mode (ESM)

Pseudo Energy-saving-mode has now been added directly into Maps. This also has the ability to dismiss ESM for 60 seconds by tapping on the screen.

Fixes

4.9a Fixes

- [RS-233] Astro – error on refresh if no Space Type was selected.
- [RS-234] Huddlespace's not showing for **Create map resource object** with a lite licence.

4.9b Fixes

- [RS-238] Astro – the custom class value "add-lang" which is used to identify the additional language screen is active was not being removed on default English language screen.
- [RS-239] Astro, Stylesheet – Additional language screen was not using the defined stylesheet, it was still using the default language screen stylesheet.
- [RS-242] Maps – Previous floor marker pins would appear for a few seconds after navigating to a new floor, this was very apparent on large systems.
- [RS-244] Maps – When selecting a future day on Maps the loading indicator would not disappear.
- [RS-247] Kiosk – Dev URL was hardcoded for Qsign & Floorplan actions.
- [RS-248] Maps, Admin – An error would show when editing a Maps profile if the location no-longer existed anywhere in the system, i.e. if all profiles with that location had been deleted.

- [RS-249] Maps, Admin – If all location settings are set the same an error would show when modifying location settings.

4.9c Fixes

- [RS-250, RS-256] Maps – Map auto-centres when dragged or marker selected.

- [RS-257] Astro, Admin – When viewing a preview from the admin console the last connected device would be updated, this has been fixed for more accurate connectivity logging.

- [RS-259, RS262] Kiosk – Issue with wrong results being displayed after searching due to slow connections or large results. A new setting is available to set the delay between a search key press and the search actioning, this is controlled via the stylesheet (see below).

4.9d Fixes

- [RS-270] Maps Admin – New markers added in the admin view were not displaying.

- [RS-271] Maps – When viewed on mobile the left menu was not actionable, tapping anywhere on screen would auto-close the menu.

- [RS-272] Kiosk – Search was return unknown results, caused by no end date being set in SQL query, future bookings were being added but into results but not displayed.

- [RS-273] Kiosk – Access Code field now follows system settings rules to show or hide Access code characters.

- [RS-275] Create Booking – Missing quick options when creating a booking for a resource in a non-UTC time zone.

4.9e Fixes

- [RS-281] Auto cancellation – Bookings would automatically check-in instead of auto-cancelling.

- [RS-282] Maps – Floor navigation buttons were hidden when viewing in Safari, this included any iOS browser on iPhone or iPad.

4.9f Fixes

- [RS-287] No Show Policy – The three strike no-show policy was not correctly cancelling all future recurring bookings, this has been resolved (see Known Limitations)

- [RS-8] Reported equipment would show up on Astro screen even if it was removed from available equipment in profile.

- [RS-24] Cannot assign a Qubi to a Desk profile using the unregistered Qubi Devices page – this has been resolved with new Qubi assignment method.

- [RS-175] Kiosk – if Floorplan or Qsign was opened it would not return to the home screen without user interaction.

- [RS-197] Scanning an RFID card on a "Non-Interactive" screen would still allow bookings to be made.

- [RS-198] Qubi would not honour the Interactive = No setting.

- [RS-202] During profile creation, the **Local Mode** option was not being copied when using **Copy Profile**.

- [RS-218] Auto-cancellations not working when actioned from Task Scheduler.

- [RS-220] Astro – performing an authenticated checkout would return an unauthorised for all users.

- [RS-222] Astro – an image was always set for the resource image in the info screen, this has now been removed and will only be shown if there is a URL set in the profile.

- [RS-224] Astro – the authentication options were not being honoured, any authenticated user could Check In/Out or Extend any meeting.

4.9g Fixes

- [RS-281] Auto cancellation – Bookings would automatically check-in instead of auto-cancelling if RX server in different time zone.

- [RS-295] Check-in email SQL error – Date format issue.

4.9h Fixes

- [RS-297] Kiosk – Authentication failed when performing check-in/out or extend for bookings created in Exchange.

4.9i Fixes

- [RS-304] Timezones – For profiles with GMT+ timezones, bookings are not appearing on Astro room screens until after midnight on the RX Server.

4.9j Fixes

- [RS-308] Qubi - Book until start of next meeting no longer produces an error if booking less than the default duration.

- [RS-312] Qubi3 LED mode option labels modified, and they are working fine as expected.

Improvements

4.9b Improvements

- [RS-212] Astro – A new custom class has been added to the body element of the Astro room screen to indicate the status of the room, this can be used for more design control dependant on resource status.

4.9c Improvements

- [RS-129] Kiosk – Issue reported with no results, no message would be displayed. This has been added, if no results are returned a message will show.

- [RS-235] Authentication – Some issues with authentication being caused by a miss-match in Active Directory's CN and Display Name. A new field has been added to System Settings to specify the AD field to use to compare unique names values.

- [RS-266] Translation – Welsh language has been added.

4.9e Improvements

- [RS-278] Azure DB – Added support for Azure SQL DB (See additional section below).

- [RS-240, RS-280] Admin, Push Service – A time stamp can be seen in the profile status hover box for the last successful "push" from the Push Service.

- [RS-241] Admin, Push Service – Admin filters will now accurately display profiles that are using the push service and those that are not.

- Maps – Minor incremental updates to hidden marker UI elements to allow finer custom style rules.

4.9h Improvements

- [RS-296] Emails – Added support for secure emails over SSL/TLS (See Additional Information below)

4.9i Improvements

- [RS-117] New licence and resource type allocation, there are now three licence types:
    a. **Room screen** – full display for screens.
    b. **Huddlespace** – partial display for Qubi3.
    c. **Workspace** – Light, for Qubi2, Kiosk, Maps only).

    Space Type – this is the new way to assign what each profile is, default options are Room, Desk, Parking, there is a new section in System Settings to create new custom space types.

- [RS-121] Charts now has an option to show utilization reports for **All** resources instead of just showing results for resources that have had a booking created.

- [RS-122] Charts has a breakdown of the information that is being shown, this is shown as a table underneath the charts.

- [RS-123] Charts has the option to select a single resource to view reports against.

- [RS-125] New filter options for **Licence Type** and **Space Type** (currently only supports default space types – Room, Desk, Parking)

- [RS-131] Location dropdowns no longer required all previous fields to be completed to filter.

- [RS-173] Instant Check-out has been added as a System Setting option, this will immediately end a checked out booking instead of waiting until the next 5-minute interval.

- [RS-184] Optional text change for **Cleardown** using the *translation.config* file.

- [RS-185] RFID – there is an option to automatically add leading zeroes '0' to any RFID code.

- [RS-199] Astro screen will honour the 12-hour/24-hour option in the **More** booking screen.

- [RS-213] New option added under the **Qubi Settings** in the profile screen to select the Qubi **Instant booking duration** option, this includes *End of Day*.

- [RS-219] Astro v4 stylesheet for Time bar and Standard screens, this includes the modifications for the new Amber status colour.

4.9j Improvements

- [RS-301] New option added to use OAuth2.0 authentication for EWS connection to Office365. Click here to download the OAuth configuration guide.

- [RS-306] Qubi - Device not registered message reformatted

Known problems/Limitations

- [RS-215] **Qubi Settings** dropdown on profile edit page does not open until page has been saved.

- [RS-287] The no-show policy will only remove recurring events from the room calendar and not the users calendar, ResourceXpress will only interact with resource calendars and not user calendars.

Additional Information

Licence types

Changes have been made to the licencing and resource type allocation in resourceXpress, instead of two licence types (Room Screen, Workspace) there is now three (Room Screen, Huddlespace, Workspace).

The new *Huddlespace* licence type is used for the new Qubi 3 device when used for meeting rooms.

Prefix deprecation / Space Type

The resource *prefix* has now been depreciated in favour of **Space Types** this allows for custom space names to be associated with each resource.

Default space types available are *Room, Desk* and *Parking*.

Any profile with the prefix of **Desk** will automatically be assigned to the **Desk** *Space Type*.

Any profile with the prefix of **Qubi** will **NOT** be assigned a *Space Type*, this will not affect usage, however, it is advised to manually assign these profiles to the desired *Space Type*.

New Astro redirect in web.config

If using the newer Astro style room screen a redirect is needed, during this upgrade this redirect is removed.

A new section has been added into the *web.config* file for this redirect.

This section will need to be uncommented for it to work (remove the <!-- and --> arrows on lines 299 and 306) below is an example with these arrows removed.

```
296        <!-- Security for rxadmin pages -->
297
298      <!-- Optional Redirect to Astro -->
299
300      <location path="gen/imeetingroom.aspx">
301        <system.webServer>
302        <httpRedirect enabled="true" httpResponseStatus="Found" exactDestination="true"  destination="imeetingroom.html$Q">
303        </httpRedirect>
304        </system.webServer>
305      </location>
306
307      <!-- Optional Redirect to Astro -->
308
```

Custom search delay timer for Kiosk

A new setting available in Kiosk is to set the delay time for a search to auto-action. By default the time between a search query being made and the last keyboard press is 1 second, this reduces the amount of search requests that are made when typing, this value can now be modified via the style sheet.

To change the setting edit the stylesheet for the Kiosk from the Admin console, the below line will need to be added

```
/*** searchdelay = 2000 ***/
```

This line must be added exactly as it show above, the time is in milliseconds, this example would set the search delay to 2 seconds.

Setting the value to off will disable the delay completely and will require the Enter button to be pressed for a search to be requested.

Using Azure SQL DB with ResourceXpress

If using Azure SQL DB an additional line will need to be added to the webRX.config file to allow full support.

The below line will need to be added into the webRX.config file before the closing line *</appSettings>.*

```
<add key ="UseAzureSqlDB" value="Y"/>
```

Using SSL/TLS for Secure Email Notifications

In version 4.9h SSL/TLS support has been added for email notifications.

To enable this setting a new value will need to be added into the webRX.config file, this file can be found in the */meetingmonitor/* folder on the ResourceXpress server.

The below line will need to be added into the webRX.config file before the closing line *</appSettings>.*

```
<add key ="EmailEnableSSL" value="Y"/>
```