

iTS:R&R 
19 Reasons to Upgrade to R&R 2.0

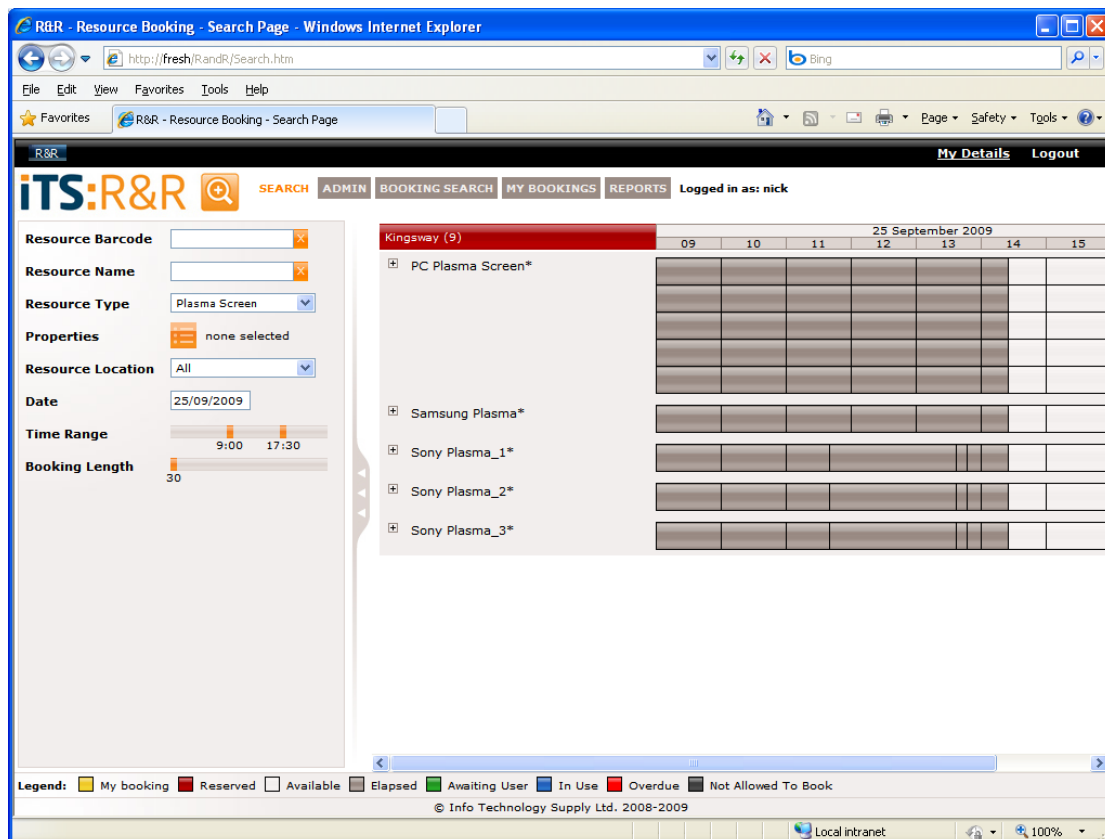
19 Reasons to Upgrade to R&R 2.0

R&R 2.0 represents the culmination of extensive customer feedback. This document outlines the major new features of this release.

New Features

1. An Updated Appearance

R&R 2.0 features a new look and feel providing the solution with a dynamic, modern, “maturing” appearance and the selection dialogues on the Search and Booking Search screens have been moved and restructured in what is intended to be a more logical and user-friendly design.



2. Hide the Selection Dialogues

R&R 2.0 allows you to hide the selection dialogues, now shown on the left of the screen, whenever you require more screen “real estate”. Simply click the arrows shown below.



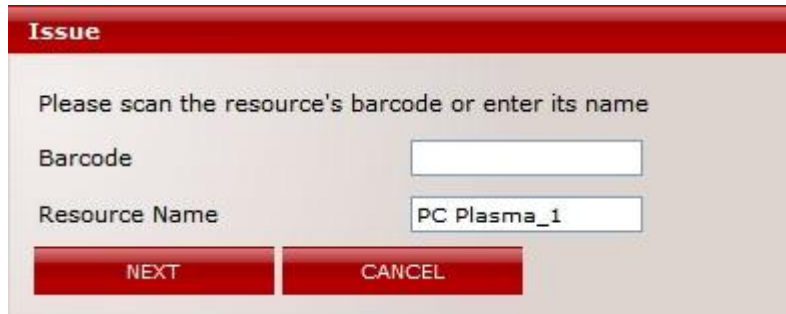
3. Pooled Resources

R&R 2.0 introduces a system whereby the user books a resource of a given type and not a specific item. For example the user books a Nixon CoolPix camera and not specifically Camera 4. The booking grid appears and operates in a similar manner but the resources shown are “logical items” and are not specific real-life devices. When a Resource Manager or Supervisor issues the item R&R will allocate the resource provided to the

user's booking. The old system of booking specific items remains available in R&R 2.0 for use where required.

4. **Barcode Support**

R&R 2.0 introduces support for identifying resources by barcode number. R&R 2.0 allows Resource Managers and Supervisors to scan an item's barcode to book, issue and return the item. R&R should be able to support any device that emulates the action of a keyboard and can "type" the information held on the barcode into a supported web browser.



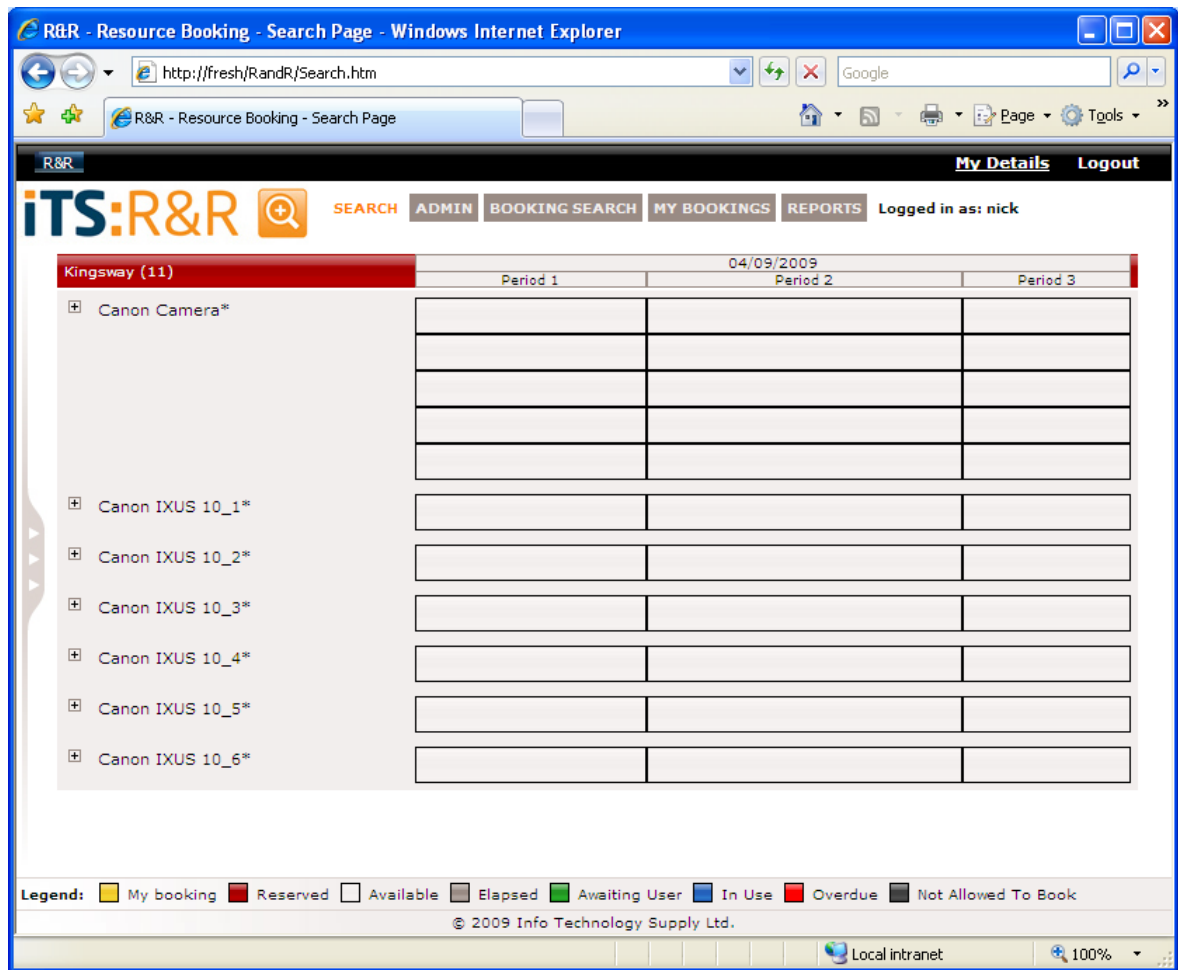
The screenshot shows a web form titled "Issue". The form has a red header bar with the word "Issue" in white. Below the header, the text "Please scan the resource's barcode or enter its name" is displayed. There are two input fields: "Barcode" (empty) and "Resource Name" (containing the text "PC Plasma_1"). At the bottom of the form, there are two red buttons: "NEXT" and "CANCEL".

5. **Filter the Search and Booking Search Screens by Individual Resources**

R&R 2.0 now allows users to filter the Search and Booking Search screens by individual resources by specifying either the Resource Name or Resource Barcode.

6. **Periods**

R&R 2.0 allows opening times to be broken down into "school-style" periods rather than relying solely on the traditional R&R hour-by-hour view. This allows R&R 2.0 to reflect teaching periods used in schools and colleges.



7. Breaks

R&R 2.0 introduces the ability to configure breaks and other closed periods during the day when items cannot be booked, returned or collected.

8. Settings to Prevent Booking when Items are Overdue

In R&R 1.x users could continue to make bookings when they had overdue items (items defined in and managed by R&R). R&R 2.0 introduces rules set at the Resource Domain level that specify whether or not users with overdue items can book items. Resource Managers and Supervisors can override these rules where they see fit.

Prevent Booking for User with overdue items

9. Library Management System Integration

R&R 2.0 features a system of library management system (LMS) integration that can prevent users from booking R&R resources if they have overdue library books or outstanding library fines.

Prevent Booking for User with LMS overdues and fines

10. Holidays (Calendar Policies)

R&R 2.0 introduces the ability to define Calendar Policies whereby holidays (periods of closed time) can be created when the Resource Domain does not operate and the booking, return and issue of resources is not possible.

Modify Calendar Policy

Name Add New

Name	Start Time	End Time	Time Periods	
Boxing Day	26/09/2009	26/09/2009	Half Day - Morning	Edit
Christmas	25/12/2009	25/12/2009	Non-Working Day	Edit
New Year	01/01/2010	01/01/2010	Non-Working Day	Edit
Easter	02/04/2010	05/04/2010	Non-Working Day	Edit
Early May Bank Holiday	03/05/2010	03/05/2010	Periods	Edit

Description

SAVE **REMOVE** **CANCEL**

11. Alternative Opening Times (Calendar Policies)

R&R 2.0 introduces the ability to define date ranges when the Resource Domain has reduced or alternative opening hours.

12. Auto-Create Multiple Items

When adding resources to R&R 2.0 it is possible to state that you want to create a given number of items. For example you could automatically create 10 Canon CoolPix Cameras. E.g. Canon CoolPix_1, Canon CoolPix_2, on so on, with the number automatically appended to the end of the resource name.

Add Multiple Resources

Start Index

End Index

Suffix Format

ADD **CANCEL**

13. Descriptions Shown Where Defined at the Resource Type / Model Level

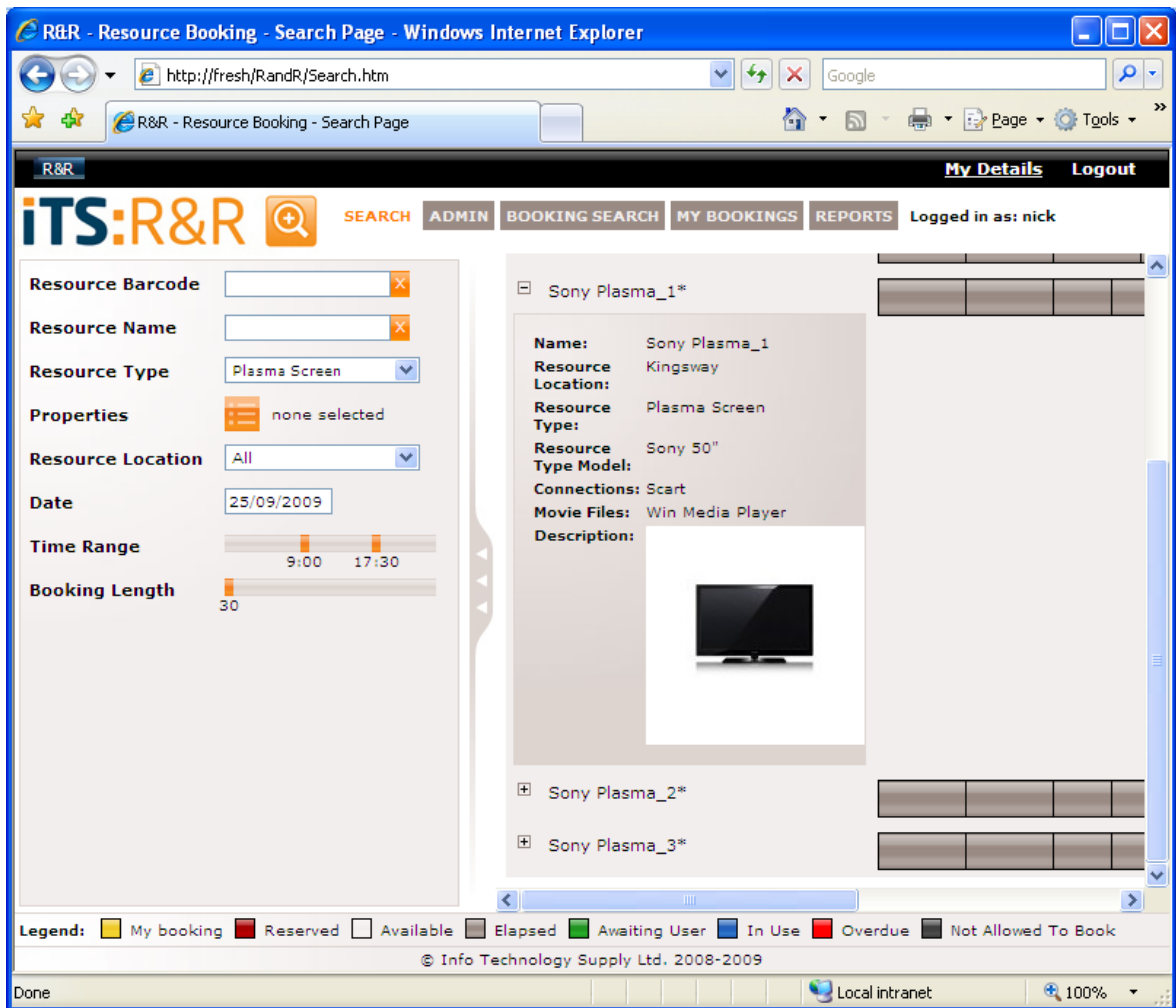
Descriptions defined at the Resource Type / Model level are now shown, where available, for each resource on the Search screen. If a description is defined at the resource level this will override that set at the Resource Type / Model level.

14. Allow Hyperlinks in Resource Descriptions

Resource descriptions can now include hyperlinks to other web sites.

15. Show Pictures in Resource Descriptions

Resource descriptions can now include pictures of resources



16. Ban Users Until a Given Date

R&R 2.0 allows Resource Managers and Supervisors to ban users until a specific date after which they will be automatically unbanned.

Ban User

User	karthik
Ban To	To date <input type="button" value="v"/>
Date	<input type="text" value="02/10/2009"/>
Ban Reason	Banned <input type="button" value="v"/>
Reason Text	<input type="text" value="Banned"/>

17. Who Banned Whom?

When checking a banned user's properties in R&R Admin who banned the user is now shown alongside the reason why.

User Properties	
User Name	christian
First Name	christian
Last Name	-
Context	universe
E-Mail	-
Phone	-
Member of	Domain Users
Roles	Resource Type Admin
Ban Information	
Resource Domain	Admin Department
Banned By	nick
Ban To	Indefinitely
Ban Reason	Banned
<input type="button" value="REVOKE"/> <input type="button" value="CLOSE"/>	

18. Inactivity Logoff

R&R 2.0 now features an inactivity logoff whereby the user will get logged out of the R&R web interface if it is left idle for a number of minutes (as defined in the R&R server's registry entries).

19. Auto Refresh

R&R 2.0 now features an auto-refresh screen where the Search screen is automatically refreshed every two and half minutes to reflect bookings and amendments made by other R&R users.

Any Questions?

If you have any questions about the new features and functionality of R&R 2.0 please do not hesitate to contact the R&R team via e-mail at randr@itsltduk.com or call +44 (0)20 8869 1950.

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