



Checkpoint Charlie® User Manual

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1. System Overview

Checkpoint Charlie[®] is the industry-leading asset tracking solution, available only from Roadphone NRB. It's been designed with the events industry in mind, and is great a tracking radios, batteries & accessories, and other resources you may have on-site such as keys, buggies and ticket scanners.

During your hire, Charlie will provide you with real-time stock availability updates, and afterwards you can easily see where missing equipment has been allocated. Checkpoint Charlie[®] will email operators with a list of the equipment they've got booked out, detailing the replacement value of each item. The system also comes with a camera to take a photo of the operator, allowing for ultimate accountability with tracing missing equipment after an event.

This guide takes you through the basic operation of Checkpoint Charlie® along with some of the more advanced tasks that may have to be undertaken when using the system.



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2. Basic Operation

2.1 Logging on

1) Open your web browser (Google Chrome is preferred)	Google Chrome
2) Navigate to <u>https://charlie.roadphone.co.uk</u>	 ← → C Charlie roadphone.co.uk Checkpoint Charlie - charlie.roadphone.co.uk
3) Enter your username and password when prompted.	Login mycername



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2.2 Connecting your USB Webcam and barcode scanner

1) Connect the webcam and barcode scanner to an available USB port (use a USB hub if necessary).	
2) The barcode scanner requires no further configuration. Simply press the scanner's trigger and point at a barcode that you wish to scan.	
3) Open an operator's page to bring up the live camera preview. You may need to allow your browser access to the USB webcam - this is usually done by clicking on the camera symbol in your address bar.	 ✓ ✓ C The https://chartie.roadphone.co.uk/chartie/chartie/opers ✓ Camera co.uk ✓ Camera (2) Allowed ✓ Allow on every visit ✓ Allow on every visit ✓ Surface Camera Front (045ec9990) ✓ USB 2.0 Camera (1bcf284d) ✓ Manage



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2.3 Setting up your Zebra barcode printer

 Connect your printer to an available USB port (use a USB hub if necessary). Connect the printer to the mains using the power supply and check it is powered on. 			
2) Go to the Admin page, and click Printer Setup.	Checkpoint Charlie Management Reporting Printer Setup Print Label Export Help		
3) The next step is to install the Zebra BrowserPrint driver. From the Printer Setup page, select either the MacOS or Windows driver, and follow the on-screen instructions to install.	1. Driver MacOS Download Windows Download		
4) Once installed, from your computer's task tray, right-click on the Zebra BrowserPrint icon and click Settings.	Settings About Exit 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		



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5) Under 'Default Devices', click 'Change' to set the current printer connected via USB	Browser Print Settings Default Devices Change printer : 32j17.000627 (usb: 3214/5000627) Added Devices Manage Accepted Hosts Charlie.roadphone.co.uk dev.charlie.roadphone.co.uk Delete Sele Clear Blocked Hosts Delete Sele Clear Delete Sele Delete Sele
6) Return to Checkpoint Charlie [®] in your web browser and press your browser refresh button. You will be prompted to allow Charlie access to your Zebra Devices. Click 'Yes' to allow this.	Select an Option https://charlie.roadphone.co.uk wants to access your Zebra Devices. Allow https://charlie.roadphone.co.uk and add it to the accepted hosts list? Yes No Cancel
 7) Make sure that the printer is showing under Selected Device. If it is not, refresh the browser page, and double-check that it is showing under Default Devices in the Browser Print application. The print style should be set to match the model of the printer you have. 	2. Settings Selected Device: 32j150501027 Print Style: Gx432 Increase print speed Decrease print speed
8) Press the 'Barcode test label' to verify that the printer is working correctly.	1. Driver 2. Settings Words Download 2. Settings Words Download 2. Settings Widdwar Download 2. Settings Widdwar Download Settings



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2.2 Getting around Checkpoint Charlie





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2.3 Adding an Operator & Booking out equipment

1) Begin by typing the operator's name, company or department into the home page to check whether they have been pre-allocated equipment before the event. If they have, click on the operator's profile in the search results to book out equipment. If not, you can use the Add New User button in the search results to create a new profile.	Checkpoint Charlie Scan equipment or search for a person
 2) You will then be presented with a form to enter information about the user. Enter as much information as possible. It is mandatory to enter a name, callsign, telephone and email address. The callsign should match the radio number on the sticker on the side of your radio. Once you are done, click Savo 	Firstneme Sommer Barcole Sommer Barcole Sommer Gallage Sommer Gallage Company Oppartment Company Select to Option Gallage Gall Solie Telephone Insel Details
3) The Operator's profile page contains basic information along with a photo (once taken) and action keys to perform certain tasks. A list of equipment booked out is also shown.	Edit User Bock On Boser Items Journal Add another user Editary mone
4) To book out equipment, click the Book Out button. The booking out window will then appear, and barcoded equipment can	Book Out



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be scanned. Once all items have been scanned out, press the Escape key (Esc) to exit the window. The equipment booked out will then show on the user's profile.	Booking Equipment × From: Stock To: On hire - 52533 Scan Item Go Close
5) Once this is complete, use the Capture button to take a picture of the user.	Edit User Book Out Book In Reserve Items Journal Add another user Extent Marca Callinger. 008 Tel: Image: Callinger. 008 Callinger. 008 Image: Callinger. 008 Totes: Callinger. 008 Callinger. 008 Image: Callinger. 008 Callinger. 008 Image: Callinger. 008 You have no equipment booked out. Callinger. 008 Image: Callinger. 008 Callinger. 008
6) If you have a label printer, you can then click the Print Label button to print a label which can be affixed to the equipment, showing who it has been booked out to and the barcode of the product. Under the list of equipment booked out, click Print Label to print a label.	Print Labels Name Surname Callsign Department H MMMM N M MMMMMMMMMMMMMMMMMMMMMMMMMMMM
7) If you see the message 'Unable to bookout - missing mandatory fields', it most likely means that the operator's name, email or telephone fields are empty. Click 'Edit User' and complete the missing fields	charlie.roadphone.co.uk says Unable to bookout - missing mandatory fields



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	Fro Da	m <u>Checkpoint Charlie</u> To te 2025-04-03 16:48:26				
8) Once equipment is booked out, an email will	Dear Blessin Please see b Project:	ig Sanderson, velow the list of items currently booked out t	o ya	u,	_	
be sent to the operator	Product	Description	Qt	Serial	Issued	Value due if unreturned
detailing all of the	DP4BLI	Motorola DIGITAL DP4000 series Lithium Ion battery & belt clip	1	0118AH	2025-04-03 16:47:40	£124.00
equipment they have	DP4801EUT	3 Motorola DIGITAL DP4801E UHF Handportable - colour display With T3	1	871TUZJ8	76 2025-04-03 16:47:22	£774.00
booked out, the time and date that it was issued, and the replacement value of the equipment.	Please make Please do not r T: 444 1778 39 Roadphone NF ROA	e sure you return this equipment safely at th Charlie epy to this email, this mailbox is not monitored 9838 88, Pinfold Road, Bourne, Lincoinshire, PE10 9HT, EN COMMUNICATIONS SPECIALISTS	GLAM	nd of the eve ND, UK	ent. Thank you.	
	MOTOMOLA ICO PLATINUM RESELLE STRUCT AND A DE Selation Anterestation Roadphone Ltd., (1	Hytera fics in the first state of the first state o	fold Re	FS6455504 FS6455504	NE NE NE NINShire PE10 9HT	



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2.4 Reserving equipment and booking out using the basket

 To speed up the equipment collection process, kit can be reserved onto an operator's profile in advance of their arrival. Create the operator as you did previously, by entering their name, department and radio callsign. You do not need to enter a phone number or email address at this stage. 	Edit User Book In Reserve Items Journal Add another user E-ford Callage: Book In Beserve Items Journal Add another user E-ford Callage: Databaa Databaa Databaa You have no equipment booked out Databaa Databaa
2) Click the 'Reserve Items' button and scan all of the equipment that needs to be reserved to this operator. Once all items have been scanned, press the Escape key (Esc) to exit the window. The equipment reserved will then show on the user's profile.	Reserve Items Booking Equipment × From: Stock - 52534 To: Reserved - 52534 Scan Item Scan Coo
3) If you have a label printer, you can then click the Print Label button to print a label which can be affixed to the equipment, showing who it has been booked out to and the barcode of the product. Under the list of equipment booked out, click Print Label to print a label.	Print Labels Name Surname Callsign Department Filler III IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
4) If you wish to issue multiple reserved radios to the same person, it can be useful to use the basket feature. To do this, go to the operators	Decrators



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page and search for the department or group of radios you wish to issue. Either use the green 'Select All' button, or use the individual check- boxes, to select the operators you wish to book out.			
5) When all of the operators are selected, click 'Checkout Basket'	Checkout Basket		
6) Enter the name, email and telephone number of the person collecting the equipment, and take their photograph by pressing the Capture. Then, press Checkout	Checkout Capture Disable Checkout		
7) The result is that the operators are booked out with the same image, and with a note applied showing who collected the equipment.	Choo Bright Deckal Cut 2 Total Choo Bright - Electrical Electrical Callsign: 010 Tel: 07827 638728 Notes: Basket checked out by Geoff Sparkness with email address geoff@sparkey.net at2025-04-03 17:52:32		

2.5 Booking in equipment on a per-user basis



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 From the home page, scan the user's radio label. This will bring up the operator's profile. 	Image: Charles Project: 6 Test Project 3 Project 3 Project 3 Pr	n Home & Operators "I' Equipment 💁 Admin Bitan Q Search
Alternatively, search their name or type in their radio ID	Scan ID card - user equipment screen Username, Califyino triggartment - user equipment screen Serial Number - takes you where it is located user or sensita screen) Product Code - takes you to the product	
2) Once at the operator page, click Book In to display the booking in screen. Scan all of the equipment to be booked in, then press Escape (Esc) to return to the User Profile.	Book In	
3) If all equipment has been booked in, no items will be left on the operator's profile. If items are still outstanding, check to see if they were returned by the operator and re-scan to ensure that they were not missed initially.	You have no equipment booked out	



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2.6 Booking in equipment using the Generic Stock Book In Feature

1) Generic Stock Book In can be used when receiving back lots of equipment. To start, navigate to the Equipment page.	Admin 😤 Operators 🖤 Equipment
2) Then, click the Stock Book In button.	Stock Book In
3) Scan all of the equipment to be received back into stock. Tip: when scanning, wait for the confirmation tone before moving to the next item.	Booking Equipment × From: On hire To: Stock Scan Item Go Close



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2.7 Swapping a battery

1) Start by navigating to the home screen, and scanning the operator's radio label. This will bring up their profile. Alternatively, search using their name or radio ID.	Depart & Tex Project 3 Depart & Department Constraints Department Constraints Department Constraints Department Constraints Department Constraints Department Constraints Sent Regularement Stream Strea	Athone 2€ Operators 11 Equipment № Admin Biscin Q, Search
2) Once at the operator profile page, click Book In to display the Book in screen. Scan the old battery to remove it from the operator's account and return it to stock. Then, press Escape (Esc) to return to the Operator Profile.	Book In	
3) Press Book Out and scan the new battery. This books out the new battery to the operator. The new battery can then be fitted to the user's radio and handed to them for use.	Book Out	



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2.8 Reserving & Un-Reserving an item

1) Start by navigating to the home screen, and scanning the operator's radio label. This will bring up their profile. Alternatively, search using their name or radio ID.	Charlie Can equipment or search for a per	Project & Bart Project 3	Merrier & Operations 11 Equipment & Admin Strian Q Search
2) Once at the operator profile page, use the selection tick boxes next to each item you wish to reserve.		Reserve UnReserve Product Descri DP4BLI Motor DP4801EUT3 Motor	ption ola DIGITAL DI ola DIGITAL DI
 3) Select the 'Reserve' button to move the items from Out to Reserve. The line will go orange to indicate that it is reserved. To un-reserve an items, repeat this process but select 'UnReserve' instead) 	Reserve UnReserve Email Image: Product Description Serial Qty Class Time Out DP4801EUT3 Motorola DIGITAL DP4801E UHF Handportable - colour 871TUZJ876 1 Reserved 2025-04-03 display With T3 display With T3 1846-37 1846-37		



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2.9 Checking Stock Levels





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2.10 Keyboard Shortcuts

Checkpoint Charlie[®] provides the following keyboard shortcuts for easy use of the system:

Shortcut	Function
Alt + O	Book Out
Alt + I	Book In
Alt + R	Reserve
Alt + C	Edit User
Alt + Z	Take Photograph
Alt + H	Home



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3. Advanced Operations

3.1 Importing users from a .tab file

When the names of users are known before the event, it is useful to import these users into Charlie[®], so that their profiles are already created before booking out equipment. This can save time when working with a large amount of equipment and users.

1) The file for import must first be prepared in Microsoft Office Excel.	x		
2) Open Excel and prepare the column headings as shown on the right	A B C D E F G H I I 1 Firstname Surname Call Sign A1 First Name Extra Details Extra Details A1 First Name B1 Surname C1 Call Sign D1 Barcode B1 Surname C1 Call Sign D1 Barcode E1 Department F1 Department F1 Company G1 Telephone Number H1 Email Address I1 Extra Details Extra Details		
3) You can then proceed to complete the rest of the table with the appropriate information for your users.	A B C D E F G H I J 1 FirstnameSurname Call Sign Barcode Department Company Telephone N Email Address Extra Details 2 Joe Bloggs 1 Plumber A-Z Plumto12245 6789 Joe@azplumbing.com Good plumber 3 Fred Bloggs 2 Electrician A-Z Electri01224 76781 fred@azelectrics.com Good electrician 4 Jane Doe 3 Cleaner A-Z Clean012247 8912 jane@azeleaning.com Good electrician 5 Mary Cooke 4 Catering A-Z Cateri 01234 89123 mary@azcatering.com Good caterer		
 4) Once you are sure that the information is correct, you can then save the file. Choose File → Save As and save the file as 'users', choosing the Text (tab delimited) file format. 	Save As X		



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3.2 Manually adding equipment

Checkpoint Charlie[®] can be used to manage the allocation of a wide range of resources, and to do this, additional equipment must be added to the equipment database before being booked out to users.





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6) Scan the equipment to be added to this product. You can then click Escape (Esc) to exit the window, and check the equipment screen to ensure that	Booking Equipment	×
	To: Stock Scan Item	San Go
showing stock. This equipment can be booked out to users.		Close

7) Checkpoint Charlie® also makes it possible to allocate non-serial products, for occasions where you just wish to book out a quantity of an item instead of serialised stock. This is useful for occasions where the equipment is physically too small to have a barcode sticker applied. To do this, repeat steps 1-6, but this time, do not enter a serial in the field. Then, when you come to receive stock, you will simply be prompted to enter the quantity of that product you have available. When booking this stock out to a user, you need to enter the product code in the booking out window, before stating the amount you wish to issue.

Note: If you wish to add additional stock to a product that is already on Charlie, there is no need to re-create the product. You can simply go into the existing record for that product type and use the receive stock facility to add extra items.



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4. Frequently Asked Questions

4.1 My printer won't print

Please try the following:

- 1) Check that the printer is powered on, and a solid green light is showing.
- 2) Check that Zebra BrowserPrint is installed and running. Is it showing in your computer's application tray as a running package?
- 3) Check that the correct printer device is selected in the BrowserPrint application
- 4) Check that charlie.roadphone.co.uk is listed as an Accepted host in BrowserPrint
- 5) Go to Admin, and click Printer Setup. Is the printer listed under 'Selected Device'? If not, press the browser refresh button
- 6) Click 'Barcode test label' this should print a barcode if everything is running correctly

4.2 Labels print, but are mis-formatted

If the label text is not fully fitting on the label, or it is in any other way mis-formatted, please try the following:

- 1) Check that the labels in the printer are seated correctly. Press & hold the printer's button to align the labels
- 2) Go to Admin, and click Printer Setup. Check that the 'Print Style' matches the model of printer that you have. If you change the print style, press the browser refresh button to commit the changes. Then, click the 'Barcode test label' button to commit the changes.

4.3 I receive the message 'unable to book out - missing mandatory fields' when trying to book out equipment

This is because mandatory fields have not been completed on the operator's profile either the name, telephone or email address. Click 'Edit User', enter these details, and then book out the equipment.

4.3 I need to print free text labels - how do I do this?

Go to Admin, and click 'Print Label'



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4.4 What happens to the personal data of my operators?

Checkpoint Charlie[®] collects the name, email address and telephone number of operators. The system emails operators when their equipment is booked out, reserved, or returned - so that they have a receipt of the equipment they have taken. If any equipment is not returned, the Checkpoint Charlie[®] user can use the details provided to contact the operator via phone, or email. After the event, Roadphone NRB will provide details of operators who have missing equipment to the customer who hired the equipment. All other Checkpoint Charlie[®] project data is ordinarily deleted six months after the date of the last scan on the project.

For more information, please see our Data Protection Statement for Checkpoint Charlie[®], which you can find at https://www.roadphone.co.uk/charliemanual/



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