

# Enterprise Browser 3.7.1.7

Release Notes – Feb. 2024

## February 2024 UPDATE:

- [SPR-48141] Network API `downloadFile()` method now works properly when downloading resource file(s) using HTTPS.
- [SPR-50683] Network API `downloadFile()` now properly supports `/enterprise/device/enterprisebrowser` folder.
- [SPR-52524] Now supports image download when specifying the data URL in an href with HTML download attribute.
- [SPR-52283] AutoRotate and LockOrientation features now work properly when multiple browser tabs are used.
- [SPR-52684] Enterprise Browser now automatically releases the EMDK service when minimized, allowing StageNow and other device apps to acquire the scanning service.
- [SPR-52265] Resolved TC27 issue when EB invokes a buttonbar on first launch following reboot.
- [SPR-52784] Resolved duplicate-callback issue that occurred when scanning with some apps.

## Added in EB 3.7.0.0

RFID API adds `addPreFilter()` method for applying filter criteria before each round of inventory  
RFID API adds `clearPreFilters()` method for clearing previously added preFilters

## Device Support

- **Supports all Zebra devices\*** running Android 10, 11 and 13  
[See all supported devices](#)

## New in Enterprise Browser 3.7

- Enterprise Browser RFID API\* supports the new attributes below, which can be configured based on the inventory filter criteria requirements:

`preFilterID`

`preFilterMemBank`

`preFilterBitOffset`

`preFilterHexPattern`

`preFilterBitCount`

- Once attributes are configured, the `addPreFilter()` method can be called to apply a prefilter.
- The `clearPreFilters()` method can be used to clear previously added preFilters. [Learn More.](#)

\* Supported on devices running Android 11 or later.

## Resolved Issues

- [SPR-51942] EB now launches a PDF reader if a URL ending with “.pdf” is accessed.
- [SPR-50948] EKB layout state is retained on device suspend/resume cycle with EB SAP bundle default configuration.
- [SPR-52255] Error handling has been improved for unsupported APIs on devices running Android 13 in a mixed deployment scenario.

## Usage Notes

- **Deploying EB configuration files on newly supported devices:**

New Android restrictions prohibit the TC58, TC73, TC78, ET40, ET45, TC15 (and other devices using 6490 and 6375 platforms) from supporting the adb “push” command for deployment of files to the device. This prevents deployment of EB configuration for developer use cases

- To manually deploy EB configuration files, copy files using a desktop file explorer to the following location on the device:  
`/sdcard/Android/data/com.zebra.mdna.enterprisebrowser/`
- To mass deploy a EB config.xml file to  
`/sdcard/Android/data/com.zebra.mdna.enterprisebrowser/`  
using “Deploy file” feature of File Manager, administrator must use the `TargetApplicationAndFileName` parameter value as:  
`com.zebra.mdna.enterprisebrowser/Config.xml`  
when a profile is created. [Learn more.](#)
- To mass deploy any other EB configuration files to  
`/sdcard/Android/data/com.zebra.mdna.enterprisebrowser/`  
using “Deploy file” feature of File Manager, administrator must use the `TargetApplicationAndFileName` parameter value as:  
`com.zebra.mdna.enterprisebrowser/<subdir if required>/<configuration file name>` when a profile is created. [Learn more.](#)
- Administrators can continue to mass-deploy EB configuration files to: `/enterprise/device/enterprisebrowser/`
- To convert to the SAP bundle to the standard package, copy the Config.xml from `/android_regular` on the device to the `/enterprise/device/enterprisebrowser` device folder.
- All EB 3.6 companion tools (i.e. EB installer msi) must be reinstalled. Download the latest installer from the [Zebra support portal](#) for the latest tools.
- EB 3.6 works only with the latest set of EB JavaScript libraries.
- The default value for the `MobileEditDisabledWidth` config tag for SAP bundle has been changed to “auto” (formerly “none”).
- Zebra recommends against the use of alert boxes to display any information in Enterprise Browser apps used in production environments as it might halt execution of the app.
- To use Enterprise Keyboard custom or SAP layouts, the encrypted layout file(s) must be deployed to the device folder: `/enterprise/device/settings/ekb/config`.
- Debug buttons and Address Bar are not designed for use in production environments and can result in undesirable behavior.
- Disabling `AutoRotate` configuration tag is not supported for tablets in this release.  
**WORKAROUND:** Use `LockOrientation` configuration tag instead.



## Known Issues

### Supported Mobile Computing Devices and Peripherals

#### Supported Mobile Computers

Chipset	Device Model	A10	A11	A13
SD660	CC600	Y	Y	Y
	CC6000	Y	Y	Y
	EC30	Y	Y	-
	EC50/EC55	Y	Y	-
	ET51/ET56	Y	Y	Y
	L10	Y	Y	Y
	MC20	-	Y	Y
	MC22/MC27	Y	Y	
	MC33x	Y	Y	-
	MC33ax	-	Y	-
	MC93	Y	Y	Y
	PS20	-	Y	Y
	TC21/TC26	Y	Y	Y
	TC52/TC57	Y	Y	Y
	TC52x/TC57x	-	Y	Y
	TC52ax	-	Y	Y
	TC72/TC77	Y	Y	Y
	TC8300	Y	Y	Y
	VC8300	Y	Y	Y
WT6300	Y	Y	Y	
6490	TC53	-	Y	Y
	TC58	-	Y	Y
	TC73	-	Y	Y
	TC78	-	Y	Y
	ET60	-	-	Y
	ET65	-	-	Y
6375	TC15	-	Y	Y
	ET40	-	Y	Y
	ET45	-	Y	Y
5430	TC22/TC27	-	-	Y

## Supported Peripherals

Peripheral Type	Model	A10	A11	A13
RFID Reader	RFD40	-	Y	Y
	RFD90	-	Y	Y
	RFD8500	Y	Y	Y
Printer	QLn320	Y	Y	Y
	ZQ610/ZQ620/ZQ630	Y	Y	Y
Scanners	Enterprise Browser Barcode extension APIs use EMDK Barcode Manager APIs. See list of <a href="#">supported scanners</a> Enterprise Browser also supports DataWedge Intent APIs. See DW supported device <a href="#">list</a> .			

## Important Links

- [About Enterprise Browser 3.7](#)
- [Installation and setup instructions](#)
- [Complete list of supported devices](#)
- Important ZWC (Zebra Workstation Connect) support links:
  - [Download Zebra Workstation Connect](#)
  - [About Zebra Workstation Connect](#)
  - [ZWC User Guide \(pdf\)](#)
  - [EB ZWC usage guidelines](#)

## About Enterprise Browser

Enterprise Browser is a powerful, industrial browser that provides everything needed to quickly build device apps for barcode scanning, signature capture, payment processing, printing, and most other enterprise applications for an extensive list of supported Zebra devices running Android and Windows Mobile/CE. EB includes a runtime environment inside which a company's application logic can be executed and controlled using HTML5 and CSS3 for presentation and JavaScript to access EB APIs for scanners, cameras, card readers and other device peripherals.

ZEBRA and the stylized Zebra head are trademarks of Zebra Technologies Corp., registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners. ©2023 Zebra Technologies Corp. and/or its affiliates. All rights reserved.