

# TCx<sup>®</sup> Elevate Technical Specifications

Program Number: 7201-ELV

## HARDWARE REQUIREMENTS

### TCx Elevate Platform Requirements

Enhanced Controllers	4900-C45/C85, 4900-C46/C86 or above with 4 GB of memory, solid-state disk recommended
Enhanced Terminal	Minimum 4900-745/4810-350 with 4 GB of memory

### TCx Elevate Mobile POS Requirements

Hardware Specifications	<ul style="list-style-type: none"> <li>- CPU - 1.9GHz quad processor + 1.3GHz quad processor</li> <li>- Memory - minimum of 3GB RAM</li> <li>- Storage - minimum of 32GB</li> <li>- Resolution - 1920x1080</li> </ul>
Qualified on the following devices	<ul style="list-style-type: none"> <li>- QLN320</li> <li>- Zebra ET5X</li> <li>- Zebra ZQ620 and ZQ630</li> <li>- Samsung Galaxy Tab S2 8" and 9.7"</li> </ul>

### TCx Elevate Mobile Operations Manager App Requirements

TCx Elevate enabled registers (note: required to run the TCx Elevate Mobile Operations Manager on a terminal or to monitor front-end terminals)
TCx Elevate enabled controller (to run the TCx Elevate Mobile Operations Manager App)
Zebra TC51 Touch Computer (WiFi)
Optional – Toshiba Self-Checkout lanes with TCx Elevate Mobile Operations Manager CHEC extension enabled

### TCx Elevate Mobile Operations Manager - Mobile Compatibility

Device	Memory and Storage	Operating System
Samsung Galaxy Tablet S2 9.7" Tablet	10" (3 GB/32 GB)	Android 7.0
Zebra TC51/56, TC52/57, TC72/77 Handheld	TC51/56 (2 GB/16 GB) TC52/57 (4 GB/32 GB) TC72/77 (4 GB/32 GB)	TC51/56: Android 6.0.1, 7.0 TC52/57: Android 9 or 10 TC72/77: Android 10
Zebra ET51 Series 8" and 10" Tablets	ET51/ET56 (4 GB/64 GB)	ET51: Android 10
Datalogic Memor10	(3 GB/32 GB)	Android 8.1
Datalogic Joya A6	TBD	Android 9
One or both of the following: Optional – Toshiba Self-Checkout lanes with TCx Elevate Mobile Operations Manager CHEC extension enabled Optional – TCx Elevate enabled registers (note: required to run the TCx Elevate Mobile Operations Manager on a terminal or to monitor front-end terminals)		

### TCx Elevate Quick Service App Requirements

TCx Elevate enabled 4690 POS Terminal with touch display and aspect ratio of 16:9
TCx Elevate enabled 4690 POS Controller
Toshiba network-attached POS Printer

## SOFTWARE REQUIREMENTS

### TCx Elevate Platform Requirements

Toshiba POS Operating System	<ul style="list-style-type: none"> <li>- TCx Sky V1.2.00-01 or later</li> <li>- 4690 OS V6.5 - 1810 or later</li> </ul>
Toshiba POS Application	<ul style="list-style-type: none"> <li>- ACE V7.5 or higher, ACE V8.1.1 or higher</li> <li>- SA Version S001 or higher</li> <li>- GSA Version Q001 or higher</li> <li>- Visual Store (for Windows/Linux only)</li> </ul>
TCx Elevate Toolkit	<ul style="list-style-type: none"> <li>- Windows 10 or higher</li> <li>- JavaPOS 1.14.2 or higher</li> <li>- SI V4R1 or higher</li> <li>- Java V8 (32-bit JDK required)</li> </ul>

TCx Elevate Mobile POS Requirements	
Toshiba POS Operating System	TCx Sky V1R1 SP2 4690 OS V6R5 1910 (Match Platform)
Toshiba POS Application:	SurePOS ACE V8.1 139 or higher SI V4R1 level s063 or higher CHEC V7R1 or higher
Other Operating Systems:	Android 6.0, 7.0, 8.1

TCx Elevate Mobile Operations Manager App Requirements	
Android 7, 8, 9, 10	
TCx Sky V1.2.01-03 or later or Windows 10, Windows Server 2012 or higher	
TCx Elevate V1R4.18 or later or TCx Elevate V1R5.12 or later (Note Elevate V1R4 is EOS)	
TCx Elevate Mobile Operations Manager App	
Toshiba SurePOS ACE V8.1.1 or later	
Toshiba Store Integrator 4.2-58 or later *Same as TCx Elevate Platform	
CHEC V7.1.1 (No multiple asset support)	
CHEC V7.1.6 or later (TCx Sky Multiple Asset Support)	
CHEC V7.2.0 or later (Windows Multiple Asset Support)	

TCx Elevate Quick Service App Requirements	
TCx Elevate V1R4 or later	
TCx Elevate Quick Service App	
Toshiba SurePOS ACE V7R5 or higher	
Toshiba Store Integrator V4R1 or higher	
Toshiba Supermarket Application Version S001 or later	

Languages Supported	
Dutch	
French	
German	
Italian	
Spanish (Spain and Latin America)	

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TCT15023-USEN-05  
Revised May 2022