

# TCx™ 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	CPU - 1.9GHz quad processor + 1.3GHz quad processor Memory - minimum of 3GB RAM Storage - minimum of 32GB Resolution - 1920x1080
Qualified on the following devices	Zebra ET5X Samsung Galaxy Tab S2

### TCx Elevate Consumer Mobile Requirements

Enhanced Controllers	Minimum requirement for 4900-C85 with Intel Core i3-2120 processor 8 GB of memory and a solid-state disk
Qualified on the following devices	iPhone 8, iPhone 10, Google Pixel

### 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 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	TCx™ Sky 1.1.2-2 or higher 4690 OS Version 6 Release 5 (Enhanced version)
Toshiba POS Application	ACE Version 7 Release 5 1910 or higher, ACE 8.1.1 or higher SurePOS ACE Version S001 or higher GSA Version Q001 or higher Visual Store (for Windows/Linux only)
TCx Elevate Toolkit	Windows 7 or higher JavaPOS 1.14.2 or higher SI Version 4 Release 1 or higher Java V8 (32-bit JDK required)

### TCx Elevate Mobile POS Requirements

Operating System	Android 6.0.1 or 7.0
------------------	----------------------

TCx Elevate Consumer Mobile Requirements - Shopper Owned Consumer Mobile (SOCM)	
Toshiba POS Operating System	TCx Sky Version 1 Release 1 SP2 4690 OS Version 6 Release 5 1910 (Enhanced version)
Toshiba POS Application:	SurePOS ACE V 8.1.1 build 116 or higher SI Version 4 Release 1 level s062 or higher CHEC Version 7 Release 1 or higher
Other Operating Systems:	iPhone 10 - iOS 11.4 iPhone 8 – iOS 12.1 Google Pixel – Android 8 or 9

TCx Elevate Mobile Operations Manager App Requirements	
Zebra TC51 - Android 6.0.1 or 7.1.2	
TCx Elevate Version 1 Release 3 or later	
TCx Elevate Mobile Operations Manager App	
Toshiba SurePOS ACE, Version 7 Release 5 or higher	
Toshiba Store Integrator, Version 4 Release 1 or higher	

TCx Elevate Quick Service App Requirements	
TCx Elevate Version 1 Release 3 or later	
TCx Elevate Quick Service App	
Toshiba SurePOS ACE, Version 7 Release 5 or higher	
Toshiba Store Integrator, Version 4 Release 1 or higher	
Toshiba Supermarket Application Version S001 or later	

Annual Entitlement Subscriptions are initiated through the TGCS Sales Representative.

TCT15023-USEN-02  
Released October 2, 2019