TOSHIBA

TCx™ Amplify Technical Specifications

HARDWARE REQUIREMENTS	
Program Number	5639-MS1
The application has been tested and validated with the following hardware options (must be purchased separately):	- Zebra MC18 Android - Datalogic Joya A6 - Other devices can be supported through professional services
TCx Amplify Self-Service Scale Station requires the following:	- 4690 V6R5 0HN0 Operating System, or later - Store Integrator V4.1 or later - ACE Version 7.5, or later - 4800-745 or later 4690 terminals - Any Toshiba monitor with 1024x768 resolution - Any scanner/scale or scale supported by ACE - Toshiba Direct Thermal Desktop Label Printer (B-EV4D) - TCx 800 All-in-One Pos Platform
TCx Amplify Handout Kiosk Station requires the following:	- 4690 V6R5 0HN0 Operating system, or later - 6140-120 or later (TCxWave) - Any USB attached Java POS scanner
TCx Amplify Mobile Engine requires the following:	- A dedicated 4900-785 machine with at least 8 GB of RAM and a solid-state disk - For a Mobile Engine that will be handling more than 150 concurrent mobile devices the Intel Core i3-2120 processor option for the 4900-785 controller is required - For newer versions of the TCx 300 or TCx 700 the minimum supported processor option is the Intel Core i3 processor option offered for that machine type - For a TCx 800 the minimum supported processor option is the Intel Core i5-7300U processor option

SOFTWARE REQUIREMENTS	
TCx Amplify for 4690 OS-based POS solutions requires the following software:	- 4690 V6.5 0HN0 Operating System, or later - Store Integrator V4.1 (build level s048), or later (note that all required Store Integrator licensing for Toshiba TCxAmplify consumer or associate connections is bundled with the Toshiba TCxAmplify connection licenses) - ACE V7.5, or later - Consumer device OS levels change rapidly. Toshiba targets supporting the Android OS and iOS level that represent at least 90% of the consumer market. Please contact your sales representative for the current OS levels supported. - Optionally: CHEC Client Application Version 7.1 Refresh running 4690 OS (for self-checkout integration or self-checkout mobile pay station)
TCx Amplify also works with VisualStore.	

For software prerequisites and compatibility information, contact your sales representative. The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by Toshiba, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

LIMITATIONS	
Maximum number of connections supported:	- 80 on ACE per 4690 subordinate controller (depending on controller workload)* - 100 on SA per 4690 subordinate controller (depending on controller workload) - For scalability targets on other applications, contact your engagement manager. If the solution is deployed to a store with both consumer and associate connections enabled, additional services are required to configure the solution

The maximum number of CSS sessions a controller can support depends on the controller workload and the ACE terminal application executable size. Retailers with a lot of ACE extensions have bigger ACE terminal application executable sizes. This means less ACE CSS sessions fit in the 1024 MB of 4690 address space available on the controller.

Note: Response times and scalability of virtual sessions have been validated in a controlled lab environment utilizing a 4900-785 controller and 4690 OS but may vary in a live store environment depending on various factors including wi-fi latency, network load, controller hardware, controller load, POS application, consumer smart phone, and potentially other factors.

WARRANTY/SOFTWARE MAINTENANCE	
When the software is ordered:	The first year warranty is included which entitles the customer to software support during the first year period
At the completion of the software warranty period:	A software maintenance agreement is required to renew software maintenance for continued support

The following is a description of each of the new orderable items for support:
5639-MS2-0027 TCx Amplify V1 Store Furnished Device per Connection SWMA 1 year renewal 5639-MS3-0014 TCx Amplify V1 Store Furnished Device per Connection SWMA 1 year after license 5639-MS4-0014 TCx Amplify V1 Store Furnished Device per Connection SWMA 3 year registration 5639-MS5-0014 TCx Amplify V1 Store Furnished Device per Connection SWMA 3 year renewal 5639-MS6-0014 TCx Amplify V1 Store Furnished Device per Connection SWMA 3 year after license

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