

**TOSHIBA**

# **TOSHIBA EDUCATION BROCHURE 2019**

Dates and Costs for 1<sup>st</sup> Half 2019

**Version: 1.3**

**Updated: February 19, 2019**

### TCx SKY / 4690 OS BASIC WORKSHOP

The Toshiba 4690/TCx Sky Operating System is purpose built for the needs of retailers. Learn the basics in this four and a half day, hands-on workshop filled with information and exercises including the installation and version migration. This class is intended for new users.

Topics include:

- Installation and migration between versions
- Data replication and controller backup
- Terminal loading
- Logs and troubleshooting
- Security and recovery
- Performance considerations

### DATES AND COSTS

March 11-15 | Durham, NC | \$1,300 USD

### TCx SKY / 4690 OS ADVANCED WORKSHOP

This three-day hands-on class is designed for current 4690/TCx Sky users that are unfamiliar with some of the newer functions that have been added to the OS. The primary focus is on changes made for TCx Sky, and our more complicated functions such as but not limited to:

- Whitelisting
- Python
- ADXPLDPF
- Migration to TCx Sky
- Things to know in TCx Sky
- Skycheck

### DATES AND COSTS

March 18-20 | Durham, NC | \$1,300 USD

### TCx SKY / 4690 OS HYBRID WORKSHOP

This weeklong workshop covers the material of the TCx Sky/4690 Basic and Advanced workshops in a compressed schedule and is offered to meet the needs of students in European markets.

### DATES AND COSTS

June 10-14 | Madrid, Spain | \$1,500 USD



## STORE INTEGRATOR GUI WORKSHOP

A well-designed GUI makes using a POS application easier to learn and easier to use. But what if you want to change the GUI to meet your or your customer's needs? Discover how to make your own changes by learning the basics of SI GUI: installing your development environment, using virtual sessions and remote GUI, configuring SI GUI, learning the SI tools, and using the GUI extension model. Put your newly learned skills to the test with hands-on exercises to:

- Use property files to make text changes on buttons and labels
- Use XML to make move/add/remove buttons and labels, change colors and fonts, or completely change the screens
- Learn how to read the SI logs
- Discover all the GUI components available to you
- Understand the interaction between transactions and GUI actions
- Find out the best practices when making your modifications
- Check out the new features of SI V4

For students who are familiar with SI GUI and only need to know what's new in the latest releases, feel free to only attend the last day and a half to learn about the most recent updates and changes.

### DATES AND COSTS

#### *Full Workshop:*

March 25-29 | Durham, NC | \$1,300 USD

#### *Updates Only:*

March 28-29 | Durham, NC | \$600 USD

## CHEC ENGAGEMENT MANAGER WORKSHOP

Toshiba's self-service solutions offer powerful and flexible integration and customization options for retailers and integrator. There are many hardware configurable options to choose from and many options to configure and enhance the software. Because of this complexity, integrator must follow a well-defined, repeatable process from the moment they engage with a potential customer, all the way through pilot and beyond. What happens after pilot is as critical, as everything you must do to get there. What should be the ratio of self-checkout lanes to traditional terminals? Where should the lanes be placed to maximize usability for the customer? What are the power and networking needs of the lanes, and what is the best way to supply them? How will interventions at the lanes (such as ID checks) be handled?

To properly prepare a customer to overcome these obstacles, and to get the lanes installed and running smoothly in the store, you will need to be able to answer these questions. In this course, you will learn the skills necessary for a CHEC pilot and rollout.

### DATES AND COSTS

May 13-15 | Durham, NC | \$1,200 USD

June 24-26 | Madrid, Spain | \$1,500 USD

## CHEC SOFTWARE EXTENSIONS WORKSHOP

CHEC, Toshiba's flagship application for self-service is designed for ease of use by the shopper, minimizing interventions and extensibility by third-parties. In this course, you will learn the software architecture or the solution, the solution components, installation and configuration, and the use of the software development toolkit (SDK) tools to make basic personalization changes to the graphical user interface (GUI). This course uses hands-on exercises to reinforce the materials presented. Objectives include:

- Understand and describe the architectural elements of the CHEC solution.
- Explain the different components of the lane applications, the Back Office System Server (BOSS) and enterprise BOSS and how they interact with one another.
- Understand the difference between an in-store BOSS and an Enterprise BOSS and when each is recommended.
- Understand and explain the basic functions of the CHEC lane.
- Use the device simulator, POS simulator and the lane application to explore and demonstrate lane operation.
- Use the configuration tool to configure a store and lane and understand the use of the different configuration layers.
- Explore and understand the key configurable options and how they affect lane behavior.
- Install and configure a CHEC lane on a 4690 / TCx Sky system.
- Use and understand the different BOSS functions to define and configure stores, manage attendants and security and analyze reports.

- Understand the Store Integrator Graphical User Interface (GUI) and learn how to make basic personalization.
- Understand and use some of the development tools in the Software Development Kit (SDK) like Standalone GUI, UIM Emulator and GUI Debugger to develop extensions and for problem determination.
- Learn to use the Remote Management Agent (RMA) Software Distribution Utility to deploy and install extensions remotely
- Create and deploy an "Apply Extension Maintenance" (AEM) extension for 4690 / TCx Sky lanes.
- How to instrument your POS application for the Point of Sale Business Component (POSBC) interface to communicate with the CHEC application

### DATES AND COSTS

May 6-10	Durham, NC	\$1,300 USD
June 17-21	Madrid, Spain	\$1,500 USD

## Registration Information

Workshop	Dates	Location	Registration URL	Registration Cut-Off
TCx Sky/4690 OS Basic Workshop	March 11-15	Durham, NC	<a href="http://www.cvent.com/d/t6q0wm">http://www.cvent.com/d/t6q0wm</a>	3/7/2019
TCx Sky/4690 OS Advanced Workshop	March 18-20	Durham, NC	<a href="http://www.cvent.com/d/z6q032">http://www.cvent.com/d/z6q032</a>	3/14/2019
TCx Sky/4690 OS Hybrid Workshop	June 10-14	Madrid, Spain	<a href="http://www.cvent.com/d/p6qpdq">http://www.cvent.com/d/p6qpdq</a>	5/24/2019
Store Integrator GUI Workshop	<b>Full:</b> March 25-29 <b>Updates:</b> March 28-29	Durham, NC	<a href="http://www.cvent.com/d/y6q0dp">http://www.cvent.com/d/y6q0dp</a>	3/21/2019
CHEC Engagement Manager Workshop	May 13-15	Durham, NC	<a href="http://www.cvent.com/d/n6q0xv">http://www.cvent.com/d/n6q0xv</a>	5/9/2019
CHEC Engagement Manager Workshop	June 24-26	Madrid, Spain	<a href="http://www.cvent.com/d/36qpdp">http://www.cvent.com/d/36qpdp</a>	5/24/2019
CHEC Software Extensions Workshop	May 6-10	Durham, NC	<a href="http://www.cvent.com/d/h6q03x">http://www.cvent.com/d/h6q03x</a>	5/2/2019
CHEC Software Extensions Workshop	June 17-21	Madrid, Spain	<a href="http://www.cvent.com/d/q6qpdz">http://www.cvent.com/d/q6qpdz</a>	5/24/2019

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