

Self Checkout System 7 (2xx) Technical Specifications

FEATURES			
Product Name	6800-2K0 System 7 Kiosk/ Paystation Model	6800-210 System 7 Cash-Recycling Models	6800-200 System 7 Cashless Models
Processor	Intel Celeron G1820 2.7 GHz	Intel Celeron G1820 2.7 GHz i3-4330, 4M Cache, 3.50 GHz i5-4590S, 6M Cache, 3.70 GHz	Intel Celeron G1820 2.7 GHz i3-4330, 4M Cache, 3.50 GHz i5-4590S, 6M Cache, 3.70 GHz
Memory and Storage	8 GB with 128 GB SSD	8 GB with 128 GB SSD 16 GB with 128 GB SSD 16 GB with 256 GB SSD	8 GB with 128 GB SSD 16 GB with 128 GB SSD 16 GB with 256 GB SSD
Display	TCx™ Display 15 in (38.1 cm) - 4:3 aspect ratio	TCx™ Display 15 in (38.1 cm) - 4:3 aspect ratio	TCx™ Display 15 in (38.1 cm) - 4:3 aspect ratio
Printer	TCx™ Single Station printer (6145-1TN)	TCx™ Single Station printer (6145-1TN)	TCx™ Single Station printer (6145-1TN)
Shopper Guidance Light	Yes	Yes	Yes
Proximity Sensor	Yes	Yes	Yes
Bank Note Recycler	No	Yes - 4 notes recycler spools, cash box and loader cassette	No
Bulk Coin Recycler	No	Yes - 4 or 6-coin denominations bins (based on country)	No
Assembly Default Colors	Core cabinet (black) Core left and right panels (black) Bolted base plate	Core cabinet (black) Core left and right panels (black) Standard case/cashless base plate Cash module - side panels (silver) and front door	Core cabinet (black) Core left and right panels (black) Standard case/cashless base plate Cashless front panel (silver)

OPTIONAL FEATURES	
Transaction Awareness Light	System 7 provides an optional transaction-awareness light (TAL) and lane light feature. These lights are used by the CHEC application to communicate assistance need, transaction status and security information to the shopper assistant (SA).
Lane Light Control Module	This module is used for retailers who want to attach their own custom external 120/240V AC-powered lane light.
Hand Scanner Mount	Optional hand scanner for Zebra DS8178 wireless scanner. Scanner not included. Default color is black.
Pinpad Mounts (Pinpad not included)	<ul style="list-style-type: none"> • Verifone MX925 Pinpad Mounting Bracket • Verifone MX915 Pinpad Mounting Bracket • Ingenico 250 Pinpad Mounting Bracket • Ingenico 350 Pinpad Mounting Bracket • Ingenico 480 Pinpad Mounting Bracket • Ingenico 3000, 5000, 7000 Pinpad Mounting Bracket
Printer options	<ul style="list-style-type: none"> • No Integrated Printer - No printer will be included. A cover plate will be installed at the factory to cover the printer compartment • 6145-1TN Receipt printer and bracket (black) • Printer Shelf 6145-2TC – Right or Left • Generic Printer Shelf – Right or Left
Voltage Options	<ul style="list-style-type: none"> • Low Voltage option (110-120V AC, 60 Hz) • High voltage option (220-240V AC, 50 Hz)
UPS and Power Distribution Options	<ul style="list-style-type: none"> • With UPS - You must specify voltage and country where it will be used, so that the right UPS is installed. High and Low voltages are not compatible with each other • Second Power Distribution Unit (PDU) - Required when No UPS option is configured • Without UPS - Second Power Distribution Unit (PDU) - Required when No UPS option is configured
Core Module Key Lock Options	<ul style="list-style-type: none"> • On a kiosk/paystation lane, the core module cabinet is accessible through a front panel door that is locked in place with a key. • On cash-recycling and cashless lanes, the scanner-scale tray must be unlocked and pulled open. There are 4 key combinations available. Retailers must specify one.
Custom Colors	Custom colors can be ordered for an additional setup charge. Please review with your sales representative for additional details.
Bagging Station Features	Retailers will be able to order a small (cantilever), medium, large, extra-large (flat platen with fence) bagging stations, with or without bag racks. A 4-bag carousel option is available (ships with 4 fixed bag racks). Depending on the size of the bagging station, you can order one or more bag racks for each
Bagging Rack Feature Options	Bagging stations are configured without bag racks by default. Retailers can select 1 or more bag racks to be installed. The maximum number of bag racks depends on the size of the bagging station. The only exception is the carousel, which comes with 4 bag racks installed.

HARDWARE - BAGGING RACK FEATURE OPTIONS

No Bag Racks Installed	
1 Bag Rack	Applies only to small, medium, large, and x-large bagging stations
2 Bag Racks	Applies only to medium, large, and x-large bagging stations
3 Bag Racks	Applies only to large and x-large bagging stations
4 Bag Racks	Applies only to x-large bagging station and carousel
5 Bag Racks	Applies only to x-large bagging stations
No Bag Racks, Fence Large	Add a fence around the large bagging station
No Bag Racks, Fence X-Large	Add a fence around the x-large bagging station
Bag Rack - Reusable Bag	Each Bag Rack - Reusable Bag can hold one or two reusable bags. Applies to small (max 1), medium (max 2), large (max 3), carousel (max 4), and x-large (max 5) bagging stations

HARDWARE - SYSTEM UNIT OPTIONS

Lane PC 4900-767 8 GB, 128 GB SSD, Celeron Processor, no preload	Lane PC with 8GB RAM and 128 GB SSD without OS license or software preloaded (Must also select FC 7627 No Preload)
Lane PC 4900-767 8 GB, 128 GB SSD, Celeron Processor, no preload with TCxSky documentation	Order this feature if you want a lane for CHEC with TCx Sky (Must also select FC 7627 No Preload)
Lane PC 4900-767 8 GB, 128 GB SSD, Celeron Processor, with CHEC 7.1 and Windows 10 LTSB 2019 64-bit	Order this feature for Windows lanes that include the Windows OS and CHEC 7.1 platform. Retailers must install a Java 8 runtime and the lane Applications before using the lane with CHEC (Must also select FC 7663 Windows 10 LTSB2019 Value with CHEC 7.1)
Lane PC 4900-767 8 GB, 128 GB SSD, Celeron Processor, with Windows 10 LTSB 2019 Value	This feature does not include the software and license, just the Windows OS. Order this feature if you are buying CHEC separately and don't want the CHEC preload installed (Must also select FC 7661 Windows 10 LTSB 2019 Value)

SYSTEMS MANAGEMENT

Checkout Environment for Consumer Service (CHEC) Software	Enterprise Back Office System Server (eBOSS)
<p>The Checkout Environment for Consumer (CHEC) is Toshiba's flagship application for self-service. Designed for the shopper, customizable by the retailer; CHEC's extensible architecture and personalization toolkit makes system management easy so you can focus on providing your shoppers a frictionless experience without compromising security.</p> <p>CHEC Client V7.1.7+ is supported on the following hardware platforms/OS:</p> <ul style="list-style-type: none"> • Self-Checkout System 7 (M/T 6800-2K0, 210, 200) • Windows 10 • TCx™ Sky 	<p>CHEC requires a BOSS to configure and manage the lanes in a store. Depending on your enterprise size, the number of stores and lanes running CHEC that the retailer is planning, one BOSS can be installed at each store, or a single, larger Enterprise BOSS can be installed at a central location to manage all of the lanes (eBOSS is recommended for more than 10 store locations/30 lanes).</p> <p>Before ordering an eBOSS, retailer must contact Toshiba through your Engagement Manager or Sales representative to get an estimated sizing of the system needed to run the eBOSS.</p>

SOFTWARE - LANE ENVIRONMENT

No Preload	Do not preload any OS or platform in the system unit (You must order this feature when ordering FCs 2000, 2001, and 2090)
No Preload - TCx Sky (Documentation Kit)	Do not load any OS or platform in the system unit but ship TCx Sky documentation
Windows 10 LTSB 2019 Value	Preload Windows 10 (64-bit) OS but do not install the platform (You must order this feature when ordering FC 2017)

SOFTWARE - MAINTENANCE

Before Warranty Expiration	After Warranty or SWMA Expiration
CHEC Client V7 Per Client Device on Windows SWMA 3 Yr Registration 7701-N01-0007-SWMA	CHEC Client V7 Per Client Device on Windows SWMA 3 Yr Renewal 7701-N01-0015-SWMA
CHEC Client V7 Per Client on 4690 OS or TCx Sky Per Client Device SWMA 3 Yr Registration 7701-N01-0009-SWMA	CHEC Client V7 Per Client on 4690 OS or TCx Sky Per Client Device SWMA 3 Yr Renewal 7701-N01-0017-SWMA
	CHEC Client V7 Per Client Device on Windows SWMA 1 Yr Renewal 7701-N01-0011-SWMA
	CHEC Client V7 Per Client on 4690 OS or TCx Sky Per Client Device SWMA 1 Yr Renewal 7701-N01-0013-SWMA

ITEM	HEIGHT	WIDTH	DEPTH
Kiosk Model			
Bolted Kiosk	1319 mm (51.93 in)	600 mm (23.62 in)	359 mm (14.13 in)
Bolted Kiosk with Hand Scanner	1319 mm (51.93 in)	712 mm (28.03 in)	359 mm (14.13 in)
Free-Standing Kiosk	1319 mm (51.93 in)	600 mm (23.62 in)	525 mm (20.69 in)
Free-Standing Kiosk with Hand Scanner	1319 mm (51.93 in)	712 mm (28.03 in)	525 mm (20.69 in)
Cash-Recycling Models			
Small Bagging Station	1319 mm (51.93 in)	1111 mm (43.74 in)	830 mm (32.68 in)
Medium Bagging Station	1319 mm (51.93 in)	1456 mm (57.32 in)	830 mm (32.68 in)
Large Bagging Station	1319 mm (51.93 in)	1531 mm (60.28 in)	850 mm (33.47 in)
Carousel	1319 mm (51.93 in)	1686 mm (66.38 in)	914 mm (35.98 in)
X-Large Bagging Station	1319 mm (51.93 in)	1881 mm (74.06 in)	850 mm (33.47 in)
Cashless Models			
Small Bagging Station	1319 mm (51.93 in)	1111 mm (43.74 in)	725 mm (28.54 in)
Medium Bagging Station	1319 mm (51.93 in)	1456 mm (57.32 in)	725 mm (28.54 in)
Large Bagging Station	1319 mm (51.93 in)	1531 mm (60.28 in)	850 mm (33.46 in)
Carousel	1319 mm (51.93 in)	1686 mm (66.38 in)	914 mm (35.98 in)
X-Large Bagging Station	1319 mm (51.93 in)	1881 mm (74.06 in)	850 mm (33.46 in)

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Self Checkout System 7 (1xx) Technical Specifications

FEATURES			
Product Name	6800-1K0 System 7 Kiosk/ Paystation Model	6800-110 System 7 Cash-Recycling Models	6800-100 System 7 Cashless Models
Processor	Intel Celeron G1820 2.7GHz	Intel Celeron G1820 2.7GHz i3-4330, 4M Cache, 3.50 GHz i5-4590S, 6M Cache, 3.70 GHz	Intel Celeron G1820 2.7GHz i3-4330, 4M Cache, 3.50 GHz i5-4590S, 6M Cache, 3.70 GHz
Memory and Storage	4GB with 64GB SSD	4 GB with 64 GB SSD 8 GB with 128 GB SSD 12 GB with 128 GB SSD 12 GB with 256 GB SSD 16 GB with 128 GB SSD	4 GB with 64 GB SSD 8 GB with 128 GB SSD 12 GB with 128 GB SSD 12 GB with 256 GB SSD 16 GB with 128 GB SSD
Display	TCx™ Display 15 in (38.1 cm) - 4:3 aspect ratio	TCx™ Display 15 in (38.1 cm) - 4:3 aspect ratio	TCx™ Display 15 in (38.1 cm) - 4:3 aspect ratio
Printer	TCx™ Single Station printer (6145-1TN)	TCx™ Single Station printer (6145-1TN)	TCx™ Single Station printer (6145-1TN)
Shopper Guidance Light	Yes	Yes	Yes
Proximity Sensor	Yes	Yes	Yes
Bank Note Recycler	No	Yes - 4 notes recycler spools, cash box and loader cassette	No
Bulk Coin Recycler	No	Yes - 4 or 6-coin denominations bins (based on country)	No
Assembly Default Colors	Core cabinet (black) Core left and right panels (black) Bolted base plate	Core cabinet (black) Core left and right panels (black) Standard case/cashless base plate Cash module - side panels (silver) and front door	Core cabinet (black) Core left and right panels (black) Standard case/cashless base plate Cashless front panel (silver)

OPTIONAL FEATURES	
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Lane Light Control Module	This module is used for retailers who want to attach their own custom external 120/240V AC-powered lane light.
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Printer options	<ul style="list-style-type: none"> • No Integrated Printer - No printer will be included. A cover plate will be installed at the factory to cover the printer compartment • 6145-1TN Receipt printer and bracket (black) • Printer Shelf 6145-2TC – Right or Left • Generic Printer Shelf – Right or Left
Voltage Options	<ul style="list-style-type: none"> • Low Voltage option (110-120V AC, 60 Hz) • High voltage option (220-240V AC, 50 Hz)
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Core Module Key Lock Options	<ul style="list-style-type: none"> • On a kiosk/paystation lane, the core module cabinet is accessible through a front panel door that is locked in place with a key. • On cash-recycling and cashless lanes, the scanner-scale tray must be unlocked and pulled open. There are 4 key combinations available. Retailers must specify one.
Custom Colors	Custom colors can be ordered for an additional setup charge. Please review with your sales representative for additional details.
Bagging Station Features	Retailers will be able to order a small (cantilever), medium, large, extra-large (flat platen with fence) bagging stations, with or without bag racks. A 4-bag carousel option is available (ships with 4 fixed bag racks). Depending on the size of the bagging station, you can order one or more bag racks for each
Bagging Rack Feature Options	Bagging stations are configured without bag racks by default. Retailers can select 1 or more bag racks to be installed. The maximum number of bag racks depends on the size of the bagging station. The only exception is the carousel, which comes with 4 bag racks installed.

HARDWARE - BAGGING RACK FEATURE OPTIONS

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4 Bag Racks	Applies only to x-large bagging station and carousel
5 Bag Racks	Applies only to x-large bagging stations
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Bag Rack - Reusable Bag	Each Bag Rack - Reusable Bag can hold one or two reusable bags. Applies to small (max 1), medium (max 2), large (max 3), carousel (max 4), and x-large (max 5) bagging stations

HARDWARE - SYSTEM UNIT OPTIONS

Lane PC 4900-786 4 GB, 64 GB SSD, Celeron Processor, no preload	Standard lane PC without OS license or software (Must also select FC 7627 No Preload)
Lane PC 4900-786 8 GB, 128 GB SSD, Celeron Processor, no preload	Lane PC with 8GB RAM and 128 GB SSD without OS license or software preloaded (Must also select FC 7627 No Preload)
Lane PC 4900-786 8 GB, 128 GB SSD, Celeron Processor, no preload with 4690 documentation	Order this feature if you want a lane for CHEC with 4690 (Must also select FC 7627 No Preload)
Lane PC 4900-786 8 GB, 128 GB SSD, Celeron Processor, with CHEC 7.1 and Windows 10 LTSB 2016 64-bit	Order this feature for Windows lanes that include the OS and CHEC 7.1 platform. Retailers must install a Java 8 runtime and the lane Applications before using the lane with CHEC (Must also select FC 7639 Windows 10 LTSB2016 Value with CHEC 7.1)
Lane PC 4900-786 4 GB, 64 GB SSD, Celeron Processor, with Windows 10 LTSB 2016 Value	This feature does not include the software and license, just the OS. Order this feature if you are buying CHEC separately and don't want the CHEC preload installed (Must also select FC 7649 Windows 10 LTSB 2016 Value)
Lane PC, 4900-786 12 GB, 128 GB SSD, Celeron Processor, no preload	Lane PC with 12GB RAM and 128 GB SSD without OS license or software preloaded (Must also select FC 7627 No Preload)
Lane PC, 4900-786 8 GB, 128 GB SSD, i3 Processor, no preload	Lane PC with 8GB RAM and 128 GB SSD, i3 Processor without OS license or software preloaded (Must also select FC 7627 No Preload)
Lane PC, 4900-786 16 GB, 128 GB SSD, i5 Processor, no preload	Lane PC with 16GB RAM and 128 GB SSD, i5 Processor without OS license or software preloaded (Must also select FC 7627 No Preload)

SYSTEMS MANAGEMENT

Checkout Environment for Consumer Service (CHEC) Software	Enterprise Back Office System Server (eBOSS)
<p>The Checkout Environment for Consumer (CHEC) is Toshiba's flagship application for self-service. Designed for the shopper, customizable by the retailer; CHEC's extensible architecture and personalization toolkit makes system management easy so you can focus on providing your shoppers a frictionless experience without compromising security.</p> <p>CHEC Client V7 is supported on the following hardware platforms/OS:</p> <ul style="list-style-type: none"> • Self-Checkout System 7 (M/T 6800-1K0, 110, 100) • Windows 10 • 4690 OS or TCx™ Sky 	<p>CHEC requires a BOSS to configure and manage the lanes in a store. Depending on your enterprise size, the number of stores and lanes running CHEC that the retailer is planning, one BOSS can be installed at each store, or a single, larger Enterprise BOSS can be installed at a central location to manage all of the lanes (eBOSS is recommended for more than 10 store locations/30 lanes).</p> <p>Before ordering an eBOSS, retailer must contact Toshiba through your Engagement Manager or Sales representative to get an estimated sizing of the system needed to run the eBOSS.</p>

SOFTWARE - LANE ENVIRONMENT

No Preload	Do not preload any OS or platform in the system unit (You must order this feature when ordering FCs 2000, 2001, and 2090)
No Preload - 4690 (Documentation Kit)	Do not load any OS or platform in the system unit but ship 4690 documentation
Windows 10 LTSB 2015 Value	Preload Windows 10 (64-bit) OS but do not install the platform (You must order this feature when ordering FC 2016)

SOFTWARE - MAINTENANCE

Before Warranty Expiration	After Warranty or SWMA Expiration
CHEC Client V7 Per Client Device on Windows SWMA 3 Yr Registration 7701-N01-0007-SWMA	CHEC Client V7 Per Client Device on Windows SWMA 3 Yr Renewal 7701-N01-0015-SWMA
CHEC Client V7 Per Client on 4690 OS or TCx Sky Per Client Device SWMA 3 Yr Registration 7701-N01-0009-SWMA	CHEC Client V7 Per Client on 4690 OS or TCx Sky Per Client Device SWMA 3 Yr Renewal 7701-N01-0017-SWMA
	CHEC Client V7 Per Client Device on Windows SWMA 1 Yr Renewal 7701-N01-0011-SWMA
	CHEC Client V7 Per Client on 4690 OS or TCx Sky Per Client Device SWMA 1 Yr Renewal 7701-N01-0013-SWMA

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