

ELERA® Produce Recognition Technical Specifications

HARDWARE REQUIREMENTS	
Camera	TCx® EDGEcam camera
CHEC System Lanes	<ul style="list-style-type: none"> -System 6 or 7 SCO Lanes -Previously Owned Lane PC Options (best listed first) <ul style="list-style-type: none"> - 4900-786 with Intel Core i3-4300 processor and 12 GB RAM - 4900-785 with Intel Core i3-2120 processor and 12 GB RAM - 4900-786 with Intel Celeron G1820 processor and 12 GB RAM - 4900-785 with Intel Celeron G540 processor and 12 GB RAM - 64 GB Internal SSD -New Lane PCs <ul style="list-style-type: none"> - Minimum: TCx 767 or higher; Recommended TCx 777 or higher -16 GB RAM or higher - 64 GB Internal SSD -Minimum Windows Lane PC <ul style="list-style-type: none"> -TCx 777 or higher -Open USB3 port to connect the TCx EDGEcam
ELERA® Self-Service Lanes	<ul style="list-style-type: none"> -Processor: 2-core minimum, Intel® Core i3 or better -Memory: 8 GB minimum, 16 GB RAM recommended -Storage: 64 GB SSD -Open USB3 port to connect the TCx EDGEcam
Front-End ACE SI-GUI Lanes	<p>Hardware:</p> <ul style="list-style-type: none"> -Front End terminal (785 or above) -Memory: 12 GB minimum -Storage: Solid-State-Drive (SSD) with minimum capacity of 64 GB -Open USB3 port to connect the TCx EDGEcam
OPERATING SYSTEM REQUIREMENTS	
Self-Checkout System Lanes	<ul style="list-style-type: none"> -TCx® Sky V1R2 SP2/SP3/SP4,/SP5, V1R3 GA/SP1/SP2, V1R4 -Linux 64-bit Kernel Level 3.10+ -Windows 10
ELERA Self-Service Lanes	<ul style="list-style-type: none"> -TCx® Sky V1R2 SP2/SP3/SP4,/SP5, V1R3 GA/SP1/SP2, V1R4 -Linux 64-bit Kernel Level 3.10+ -Windows 10
Front-End ACE SI-GUI Lanes	<ul style="list-style-type: none"> -TCx® Sky V1R3 GA/SP1 -Linux 64-bit Kernel Level 3.10+

SOFTWARE REQUIREMENTS

Microsoft .NET	3.5
Java	Java 8
RMA	V4.3 R003
REMS	V1.5
RSMP	V2.2
Tomcat	9.0.63
Postgres	11.5
ACE	ACE V8.2 or later NOTE: TGCS official support for ACE is 8.2 and later. Customers on older versions are encouraged to upgrade to the officially supported ACE versions.
SI/AEF	SI V4R2
Base CHEC	V7.2 Refresh
CHEC BOSS Application	V7.2.2 eBOSS or later, or CHEC V7.2.4 BOSS or later
MOM with CHEC	MOM 1.5 +
EMA with ESS	Please confirm interoperability and version with the EMA team
Amplify Handheld Code	M028

** Enterprise Environment Configuration is only recommended for the lab environment (Non – Production). For production configuration, please reach out to ELERA Support team.

NOTE: Operating system support may be impacted by hardware selection

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