

# ELERA® Mobile Assist Technical Specifications

IN-STORE SERVER REQUIREMENTS	
Minimum Hardware Requirements	
Processor	2-core minimum, Intel® Core™ i3 or better
Memory	8 GB or more RAM
Storage	64 GB or larger, SSD
Additional Requirements	The minimum stated above may not be enough for servers running many services, or for servers running other workloads with ELERA.
Operating System Requirements	
Toshiba Operating System	TCx® Sky V1R2 SP2/SP3/SP4, V1R3 GA, V1R3 SP1, V1R4
Additional Requirements	Operating System must include Docker Support, OpenJDK8+ and a Browser supporting ES6 (ECMAScript6)

ENTERPRISE AND CLOUD DEPLOYMENTS REQUIREMENTS	
Minimum Software Requirements for running the Platform on Prem or in the cloud	
Cloud requirements	- Any cloud platform can be used
All solutions (On Prem or Cloud) require	- Rabbit MQ v3.8.3 or higher (or equivalent message bus*) - Mongo DB 4.4 (or equivalent DB*) - NGINX (or equivalent Ingress/proxy and Load Balancer SW) - Kubernetes Cluster (v1.25 or higher) or equivalent*

ENTERPRISE ENVIRONMENT**							
Service	vCPUs	RAM	Temporary Storage	Bandwidth	Node Pools	Total Nodes	Pods per Service
Platform	4	16 GB	32 GB	Up to 2,000 Mbps	2	2	2
Pay	4	16 GB	32 GB	Up to 2,000 Mbps	2	2	2
Sisense	8	32 GB	64 GB	Up to 4,000 Mbps	2	3	1-3

MOBILE ASSIST DEVICE SUPPORT	
Android Operating System must be 9 and above	
1	Zebra
2	Joya/Memor
3	Samsung Galaxy XCover6 Pro
4	Samsung Galaxy Tablet S8+

\* Additional Testing Required/Suggested.

\*\*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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