Toshiba Hardware Portfolio - Operating System Support Matrix

Toshiba Product Family	Machine Type	Model	Processor Family	Processor	Minimum Linux Kernel Level Required	Windows 11 IoT Enterprise LTSC 2024 (EOS - October 2034)	Windows 10 IoT Enterprise LTSC 2021 (EOS - Jan 2032)	Windows 10 IoT Enterprise LTSC 2019 (EOS - January 2029)	Windows 10 IoT Enterprise LTSC 2016 (EOS - October 2026)	Windows 10 IoT Enterprise LTSC 2015 (EOS - October 2025)
TCx© 900	4901	x2C	Intel Processor U Series	Intel Processor U300L	6.8	Supported	Supported	Not Supported	Not Supported	Not Supported
		x33	Intel Core (Series 1)	Core 3 100HL		Supported	Supported	Not Supported	Not Supported	Not Supported
		x35		Core 5 120HL		Supported	Supported	Not Supported	Not Supported	Not Supported
TCx© 620	4825	x40	Intel Alder Lake-N (12th gen)	Intel Processor N97	6.8	Supported	Not Supported	Not Supported	Not Supported	Not Supported
TCx© 820	6225	xxC	Intel Processor U Series	Intel Processor U300L	6.1	Supported	Supported	Not Supported	Not Supported	Not Supported
		xx3	Intel Core (Series 1)	Core 3 100UL		Supported	Supported	Not Supported	Not Supported	Not Supported
		xx5		Core 5 130UL		Supported	Supported	Not Supported	Not Supported	Not Supported
		xx7		Core 7 160UL		Supported	Supported	Not Supported	Not Supported	Not Supported
TCx© 900	4901	x1C	Intel Alder Lake (12th gen)	Celeron G6900E	5.10	Supported	Supported	Not Supported	Not Supported	Not Supported
		x13	Intel Raptor Lake (13th gen)	i3 13100E	5.19	Supported	Supported	Not Supported	Not Supported	Not Supported
		x15		i5 13500E		Supported	Supported	Not Supported	Not Supported	Not Supported
		x17		i7 13700E		Supported	Supported	Not Supported	Not Supported	Not Supported
TCx© 810E	4828	x2C	Intel Coffe Lake (8th gen)	Celeron 4305UE	4.1.9	Limited Support	Supported	Supported	Not Supported	Not Supported
		x25		i5 8365UE		Limited Support	Supported	Supported	Not Supported	Not Supported
TCx© 810	6201	xxC	Intel Tiger Lake (11th gen)	Celeron 6305E	5.8	Limited Support	Supported	Supported	Not Supported	Not Supported
		xx3		i3 1115G4E		Limited Support	Supported	Supported	Not Supported	Not Supported
		xx5		i5 1145G7E		Limited Support	Supported	Supported	Not Supported	Not Supported
		xx7		i7 1185G7E		Limited Support	Supported	Supported	Not Supported	Not Supported
TCx© 700	4900	x67	Intel Coffe Lake (8th gen)	Celeron G4900	5.0.0	Limited Support	Supported	Supported	Not Supported	Not Supported
		x77	Intel Coffe Lake refresh (9th gen)	i3 9100E		Limited Support	Supported	Supported	Not Supported	Not Supported
		x87		i5 9500E		Limited Support	Supported	Supported	Not Supported	Not Supported
		x97		i7 9500E		Limited Support	Supported	Supported	Not Supported	Not Supported
TCx© 300	4810	x61	Intel Coffe Lake (8th gen)	Celeron G4900T	5.0.0	Limited Support	Supported	Supported	Not Supported	Not Supported
		x71	Intel Coffe Lake refresh (9th gen)	i3 9100TE		Limited Support	Supported	Supported	Not Supported	Not Supported
		x81		i5 9500TE		Limited Support	Supported	Supported	Not Supported	Not Supported
		x91		i7 9500TE		Limited Support	Supported	Supported	Not Supported	Not Supported
TCx© 800	6200	xxC	Intel Kaby Lake (7th gen)	Celeron 3956U	4.4.0	Not Supported	Not Supported	Supported	Supported	Not Supported
		xx3		i3 7100U		Not Supported	Not Supported	Supported	Supported	Not Supported
		xx5		i5 7300U		Not Supported	Not Supported	Supported	Supported	Not Supported
		xx7		i7 7600U		Not Supported	Not Supported	Supported	Supported	Not Supported
TCxWave©	6140	xxC	Intel Skylake/Q170 (6th gen)	Celeron 3955U	4.4.74	Not Supported	Not Supported	Not Supported	Supported	Supported
		xx5		i5 6300U		Not Supported	Not Supported	Not Supported	Supported	Supported
		x3x	Intel Bay Trail SoC	Celeron J1900 Quad		Not Supported	Not Supported	Not Supported	Supported	Supported
Toshiba Basics	4750	D10	AMD	GX-218GL	n/a	Not Supported	Not Supported	Supported	Supported	Supported
	4818	T10	Intel Bay Trail SoC	Celeron J1900 Quad		Not Supported	Not Supported	Supported	Supported	Supported
TCx© 700	4900	x46	Intel Haswell/Q87 (4th gen)	Celeron G1820TE	3.0.76	Not Supported	Not Supported	Not Supported	Supported	Supported
				Celeron G1820		Not Supported	Not Supported	Not Supported	Supported	Supported
				i3 4330		Not Supported	Not Supported	Not Supported	Supported	Supported
		x86		i5 4950S		Not Supported	Not Supported	Not Supported	Supported	Supported
TCx© 300	4810	x6x	Intel Haswell/Q87 (4th gen)	Celeron G1820TE	3.0.76	Not Supported	Not Supported	Not Supported	Supported	Supported
		x7x		i3 4330TE		Not Supported	Not Supported	Not Supported	Supported	Supported
		x8x		i5 4470TE		Not Supported	Not Supported	Not Supported	Supported	Supported
TCxWave©	6140	120	Intel Ivy Bridge (3rd gen)	i3 3217UE	3.0.76	Not Supported	Not Supported	Not Supported	Limited Support	Limited Support
SurePOS 500	4852	x8x	Intel Ivy Bridge (3rd gen)	i5 3550S	n/a	Not Supported	Not Supported	Not Supported	Limited Support	Limited Support
		x7x	Intel Sandy Bridge (2nd gen)	Celeron G540	3.0.76	Not Supported	Not Supported	Not Supported	Limited Support	Limited Support
TCxWave©	6140	100	Intel Sandy Bridge (2nd gen)	Celeron 847E	3.0.76	Not Supported	Not Supported	Not Supported	Limited Support	Limited Support
SurePOS 700	4900	x45	Intel Penryn	Celeron T3100	n/a	Not Supported	Not Supported	Not Supported	Limited Support	Limited Support
		x75	Intel Sandy Bridge (2nd gen)	Celeron G540	3.0.13	Not Supported	Not Supported	Not Supported	Limited Support	Limited Support
		x85		i3 2120		Not Supported	Not Supported	Not Supported	Limited Support	Limited Support
SurePOS 700	4800	x84	Intel Wolfdate	E5300	n/a	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
				Core 2 Duo E7400		Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
SurePOS 700	4800	x23	Via	C7	n/a	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
		x43	Intel Conroe-L	Celeron 440		Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
		x83	Intel Conroe	Core 2 Duo E4300		Not Supported	Not Supported	Not Supported	Not Supported	Not Supported

This chart represents Microsoft Windows 10/11 support across the different TGCS machine types & models.

Historical IBM machines types & models are included for reference.

Supported preload operating systems and field upgrade options are documented seperatately and vary by machine type & model.

Not all machine types & models qualify for the TGCS linux enablement program.

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