



Innovative, rugged solutions that empower the mobile workforce to achieve more.

RUGGED WINDOWS BASED xTABLETS



Our line of rugged xTablets are designed to meet your budget needs and workforce demands.



	Flex 10B	Flex 12B	T8650	T1190	T1690	T1175	
SIZE	Dimensions (inches)	11.1" W x 7.7" H x 1.2" D	12" W x 7.95" H x 1.1" D	9.16W x 5.91H x 0.87D	11.16W x 7.56H x 0.59D	11.75W x 7.55H x 0.79D	11.75W x 7.55H x 0.79D
	Weight (lbs)	2.4	2.5	1.87	2.3	2.7	2.7
	Display/Touch	10.1" - capacitive	12.6" - capacitive	8" - capacitive	10.1" - capacitive Sunlight viewable	11.6" - capacitive opt: Sunlight viewable	11.6" - capacitive opt: Sunlight viewable
RUGGEDNESS	MIL-STD Drop Test	4FT	5FT	5FT	5FT	4FT	4FT
	LCD Ball Drop Test	115cm	115cm	50cm	50cm	90cm	90cm
	Sealing	n/a	n/a	IP65	IP65	IP65	IP65
	Operating Temp	0° F to +113° F	TBD	14° F to +122° F	14° F to +122° F	-5° F to +140° F (A/C mode only)	-5° F to +140° F (A/C mode only)
	Storage Temp	-22° F to +160° F	TBD	-4° F to +140° F	-4° F to +140° F	-51° F to +160° F	-51° F to +160° F
PERFORMANCE	Processor	Intel® Celeron® N4100 Quad Core; 4M Cache, up to 3.4GHz	Intel® N100, up to 3.4GHz	Intel® Atom Quad Core X5-Z8550; 2M Cache, up to 2.4GHz	Intel® Celeron N4120 Quad Core; 1.10GHz burstable to 2.60GHz	Intel® Core i5-1235U 6M Cache, up to 4.40GHz	Intel® Core i5-1235U 6M Cache, up to 4.40GHz
	Memory	4GB	16GB	8GB	8GB	8/16/32 GB	8/16/32 GB
	Storage	128GB	256GB	128GB	128GB	256/512GB/1TB	256/512GB/1TB
	Cameras	2MP AF Front 5MP AF Rear	5MP AF Front 13MP AF Rear	2MP Front 8MP Rear	2MP Front 8MP Rear Flash/AF Hello	2MP Front 8MP Rear	2MP Front 8MP Rear
	Battery Life*	Up to 4-6HR	Up to 8HR	Up to 10HR Hot Swappable	Up to 9HR Replaceable	Up to 8HR Swappable - Opt XL 15HR	Up to 8HR Swappable - Opt XL 15HR
	Optional Barcode Scanner	n/a	Yes	n/a	Yes	Yes	Yes
	Operating System	Windows® 11 & 10 Pro, Windows LTSC 2021	Windows® 11 & 10 Pro, Windows LTSC 2019 & 2021	Windows LTSC 2021	Windows® 11 & 10 Pro, Windows LTSC 2021	Windows 10/11 Pro, Windows LTSC 2021	Windows 10/11 Pro, Windows LTSC 2021
I/O PORTS	USB	Type A 3.0, Type A 2.0, Mini 2.0	Type C 3.1 (2) Power & Data USB2.0 Keyboard Dock	Type A 3.0 (2)	Type A 3.1, Type C 3.1	USB 3.2 Gen 2 (Type A) (1)Thunderbolt 4 (x1)	USB 3.2 Gen 2 (Type A) (1)Thunderbolt 4 (x1)
	HDMI	Mini	n/a	Micro	Micro	Micro	Micro
	Headphone Jack	3.5mm standard	3.5mm standard	3.5mm standard	3.5mm standard	3.5mm standard	3.5mm standard
	Power/Charge	DC Barrel Jack	USB Ports	DC Barrel Jack	DC Barrel Jack	DC Barrel Jack	DC Barrel Jack
	SIM Card Slot	n/a	n/a	SIM (Standard)	SIM (Nano)	SIM (Nano)	SIM (Nano)
	MicroSD Slot	n/a	n/a	Yes	Yes	Yes	Yes
	Ethernet (RJ45)	n/a	n/a	n/a	Yes	n/a	n/a
Wireless	Wireless	802.11 a/b/g/n/ac	Intel® Wi-Fi 6E AX211 160MHz	802.11 a/b/g/n/ac	Wi-Fi 802.11 a/b/g/n/AC/AX	802.11 a/b/g/n/ac/ax	802.11 a/b/g/n/ac/ax
	Bluetooth	4.2	5.2	5.1	5.2	5.2	5.2
	GPS	n/a	n/a	Yes	Yes	Optional ²	Optional ²
	4G LTE	n/a	n/a	Optional ³	Optional (Verizon Certified) ⁴	Optional ³	Optional (Verizon Certified) ⁴
	RFID/NFC	n/a	n/a	n/a	n/a	n/a	n/a
SECURITY	Fingerprint Reader	n/a	n/a	n/a	n/a	n/a	n/a
	TPM	2.0	2.0	2.0	2.0	2.0	2.0
	Kensington	No	No	Yes	Yes	Yes	Yes
	Agency Approval	FCC CE IC	FCC CE IC	FCC CE	FCC CE IC RoHS WEEE	FCC CB cUS UL	FCC CB cUS UL
MOUNTING	Snap Mount	Yes	Yes	Yes	Yes	n/a	n/a
	Vehicle Dock	n/a	n/a	Yes	Yes	Yes	Yes
	Office Dock	n/a	n/a	Yes	Yes	n/a	n/a
	Holder Bracket	n/a	n/a	n/a	n/a	Yes	Yes

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