

Memor 30/35 – 1 pager

KEY FEATURES AND ENABLERS

- >Processor: QCOM 4490 2.4GHz Octa-core
- >Memory: 6GB RAM, 128GB Flash, Micro-SD slot
- >Connectivity: 5G/4G/3G/2G (VZW & ATT Certified) (WWAN version only) – B14 Support (US Version)
- >WLAN: Wi-Fi 6/6E, CBRS
- >Charging I/O: USB 3.0 and wireless charging
- >Bluetooth: 5.2 LE
- >NFC: Supported
- >Location Services: GPS/aGPS (assisted)
- >Camera: 13 MP Rear, Digital Zoom, Auto Focus, LED Flash, 8MP FF Front
- >Audio: Loudspeaker 90 dBA@10cm and 2 microphones
- >IP Rating: IP65/68
- >Drop Spec: 6 ft. with rubber boot – all sides/corners
- >Tumbles: 1500 @1m with rubber boot
- >Scanning: Standard SE 70cm / Long Range SE (10m)
- >Accessories: Full line of accessories
- >Services: Industry leading Ease Of Care + monthly SMRs
- >Software: Datalogic Mobility Suite
- >3rd Party Software: ISV Partnerships



SPECIFICATIONS

- >Launch Quarter: Q1 2024 (WLAN) Q2 2024 (WWAN)
- >Form Factor: Full Touch, Semi-rugged Mobile Computer
- >Software Platform: Android 13 – upgradable to Android 18, GMS and AER Certified
- >Weight: ~300gm
- >Dimensions: 78.60(x) 167.6(y) 18.6(z)
- >Display: 6.0" FHD+(18:9) (2160x1080)
- >Battery: ~4500 mAH – removable; warm-swappable; Wireless (Qi Compatible)

Memor 30/35 – Features in depth

	Feature	Memor X	Customer Value / Use Case
PHYSICAL	Form Factor (L x W x H)	167.6 x 78.6 x 18.6	Ergonomics and grip comfort in a design will be considered by all customers as the first impression of the PDA
	Weight Target	~300g	A lightweight device helps reduce fatigue in scan intensive use cases such as inventory
	Pocket-ability	Yes	Ideal feature for one-hand operation in retail & Mfg. and easy portability for T & L
DISPLAY	Size	6 in	Bigger and brighter display with differentiated brightness specs for enhanced outdoor readability
	Brightness	400-500 NITS	
	Resolution/ Aspect ratio	FHD+ / 18:9	Better viewing experience while still being able to comfortably handle the PDA (Bigger screen in slim design)-pocketable
PERFORMANCE	Processor (Speed)	QC4490 (2.4 GHz Octa core)	Faster processing clock speed helps retrieve and interpret instructions from apps a lot faster which improves efficiencies.
	Memory	6GB/128GB	Higher memory to handle more applications simultaneously and process background data faster
AUTONOMY	Battery Life	~12+ Hrs.	Long battery life for maximum productivity without interruptions (4500 mAH)
	Charging Speed (wall adapter & wired docks)	0-90% < 3 Hrs.	Faster charging speed for quick shift turnaround
MULTI-MEDIA	Camera	Front: 8MP FF Rear: 13MP AF with Flash	Improved camera resolution for better video calling experience (front) and improved image/video quality (rear)
	Enhanced Audio + Speaker Quality	Loudspeaker: 90 dBA@10cm	Loud audio beneficial for Transportation use cases (Outdoor Noises) and noise cancellation / Warehouse Ops + Manufacturing
IP & RUGGEDNESS	IP Rating	IP65 / IP68	Highly practical display size and form-factor, ideal for applications that need sustain a higher exposure to hits/drops
	Tumble Hits (w/Rubber Boot)	1500 from 1m (Tentative)	
CONNECTIVITY	Wi-Fi	Wi-Fi 6 / 6E & CBRS	Wi-Fi 6E is designed to support the next-gen of wireless technology with faster data transmission and higher security. CBRS is a key technology for IoT (sensors) applications ideal as coverage extension to outdoor (retail parking lot, Service utilities, airport, shipyards) and for indoor (Warehouse Ops., Manufacturing and Logistics Industry)
	WWAN	5G with B14	5G For faster throughput and low latency with AT&T and Verizon certifications. B14 will open doors to US Public Safety market