

6.5-INCH 5G/4G FULL-TOUCH MOBILE COMPUTER

JMDS65 Mobile Computer

A Large-Screen, Always-Connected Workhorse for Warehouse, Retail & Field Operations — Available in 5G, 4G LTE and Intrinsically Safe Models



A 6.5" Window Into Every Workflow — the HD+ IPS display keeps WMS screens, images, and forms readable at a glance, with glove/wet touch for demanding conditions.

5G or 4G, Your Choice — the S65 supports 5G for future-ready speed, while the S65L delivers the same 6.5" HD+ experience on cost-effective 4G LTE.

Enterprise-Grade Scan Range — choose SE4710 through SE55 / CM60 imagers for everything from close-up retail codes to top-shelf warehouse labels.

Built for the Real World — IP67 sealing, 1.5 m drops, and -20°C to 50°C operation match the rugged baseline customers expect from Tier-1 enterprise devices.

All-Day Power, No Panic Charging — the 5,050 mAh removable battery supports full-shift use, and an intrinsically-safe S65Ex option extends operations into hazardous areas.

WAREHOUSE & DISTRIBUTION

- > Receiving & put-away scanning
- > Pick-to-cart / voice picking
- > Cycle counts & inventory audits
- > Cross-dock & shipping verification

RETAIL & OMNICHANNEL

- › Store inventory lookup
- › Click-and-collect picking
- › Shelf replenishment
- › Line-busting POS

FIELD SERVICE & T&L

- › Route delivery & POD capture
- › Field asset inspections
- › Work-order documentation
- › Real-time route updates

PRODUCT OVERVIEW

Warehouse supervisors and store operations managers know the productivity cost of small, slow, or poorly connected devices: missed scans, delayed replenishment, and frustrated workers. Upgrading to a large-screen, 5G-ready device usually means paying flagship prices — or settling for a “budget” model that quietly drops cellular, GNSS, or the latest Android. The JMDS65 removes that trade-off. Its 6.517-inch HD+ display, 5G connectivity (or cost-effective 4G LTE on the S65L), and Android 14 (upgradable to Android 18) deliver flagship-class usability, while IP67 sealing, 1.5 m drop protection, and the SE-series imager family trusted in leading Tier-1 handhelds cover the rugged and scanning baseline. Whether workers are picking to a cart, checking shelf availability in a big-box store, or capturing proof-of-delivery on the road, the S65 keeps applications, data, and voice communications flowing in real time. For hazardous areas, the intrinsically-safe JMDS65Ex brings the same 5G experience with certification most competitors do not offer at all. For resellers, the S65 family spans three price points — 5G flagship, 4G value, hazardous-area — on one accessory ecosystem, with private-label options and low MOQs.

Why Choose the JMDS65

Big-screen productivity and 5G connectivity, configured for enterprise workflows

See More, Do More on a 6.5" HD+ Screen

The 6.517-inch 1600 x 720 IPS display gives pickers, merchandisers, and field technicians room to view WMS screens, images, and forms without constant zooming. Glove and wet-finger operation mean the device stays productive in chilled warehouses, rainy yards, and busy store floors.

5G or 4G, Wi-Fi 5 for Real-Time Operations

The S65 supports 5G cellular (optional 4G LTE) and Wi-Fi 5 with fast roaming, while the S65L offers 4G LTE plus the same reliable wireless performance. Bluetooth 5.2 keeps headsets, printers, and beacons connected, and large inventory syncs finish without the wait.

One Device for Near-to-Far Scanning

JNXTech lets customers specify SE4710, SE4720, SE4770, SE4750, SE55, or CM60 imagers — the same breadth of scan-engine choice offered by leading Tier-1 portfolios. That enables everything from close-up retail scanning to top-shelf warehouse reads.

All-Day Battery for Long Shifts

The 5,050 mAh removable battery is sized for full-shift and multi-shift use. Fast charging support gets devices back above 50% during meal breaks, minimizing the number of spare batteries operations must keep on hand.

Rugged Enough for Daily Abuse

IP67 sealing keeps out dust and water, and 1.5 m drop resistance handles the inevitable falls from carts, counters, and vehicle seats. The wide -20°C to 50°C operating range covers cold-storage rooms and hot delivery vans.

Capture and Communicate in One Hand

A 13 MP PDAF rear camera captures damage photos, asset IDs, and delivery proof, while the 5 MP front camera supports video calls and remote assistance. NFC enables tap-to-pair, access control, and credentialing without extra hardware.

Accessories That Scale from Store to Warehouse

A single charging home base, quad-bay battery charger, rugged boot, hand strap, and scan handle let the S65 adapt to belt-worn retail use, cart-mounted warehouse picking, or vehicle-based field service.

Three Models, One Platform

JMDS65 is the 5G flagship for high-speed warehouses and field service. **JMDS65L** scales the same large-screen experience to 4G LTE budgets with an MT6769 (A75 2.0 GHz) processor. **JMDS65Ex** carries Ex ib IIC T4 Gb / Ex ib IIIC T130°C Db intrinsic-safety certification (Certificate CQC 26.0037X) for oil, gas, chemical, and other hazardous environments, while retaining the same IP67 sealing and 1.5 m drop rating.

ENTERPRISE SPECS, PLAIN-ENGLISH VALUE

What the rugged specs mean for your daily operations

IP67 Rated

Survives dust, rain and wash-downs in warehouses, stores and field sites - no downtime from a wet shift.

1.5 m Drop Survivor

Repeated drops to concrete; daily handling on the floor and in the van will not take it out of service.

Multi-Constellation GNSS

Reliable location for route delivery, vehicle tracking and asset checks, even in covered or canyon-like yards.

Android 14 to 18 Roadmap

Years of security updates keep modern WMS and OMS apps running and compliant.

5G or 4G LTE Connectivity

Real-time sync of picks, stock and job data in high-speed warehouses or out on the road.

6.5-inch HD+ Screen

More rows, bigger barcodes and clearer forms reduce misreads and scrolling fatigue on long shifts.

Technical Specifications

Specifications are based on standard configuration. Premium options and regional SKUs may vary.

Model Variants	
JMDS65	5G flagship; MT6833 octa-core (2 x A76 2.2 GHz + 6 x A55 2.0 GHz); Android 14 → 18
JMDS65L	4G LTE value model; MT6769 octa-core (2 x A75 2.0 GHz + 6 x A55 1.8 GHz); Android 14 → 18
JMDS65Ex	Intrinsically safe 5G model; Ex ib IIC T4 Gb / Ex ib IIIC T130°C Db; Certificate CQC 26.0037X; IP67
Physical Characteristics	
Dimension	175 x 78.5 x 14.5 mm
Weight	285 g (with battery)
Button	Power key, scan key x 2, volume key
Display	
Size / Resolution	6.517" HD+, 1600 x 720 IPS
Touch	Multi-point capacitive, glove/wet hand operation
Performance	
Operating System	Android 14 (upgradable to Android 18)

Model Variants	
Processor	Octa-core, 2 x A76 @ 2.2 GHz + 6 x A55 @ 2.0 GHz
Memory	Standard: 6 GB RAM + 64 GB ROM; Premium: 8 GB RAM + 128 GB ROM
Connectivity	
WWAN	5G (optional 4G LTE)
WLAN	IEEE 802.11 a/b/g/n/ac/ah/i/r/k/v/w (Wi-Fi 5), IPv4 / IPv6, fast roaming
Bluetooth	Bluetooth 5.2 (BLE)
GNSS	GPS + GLONASS + BeiDou + Galileo + AGPS
NFC	13.56 MHz, ISO14443A/B, ISO15693, up to 30 mm
SIM	Dual nano-SIM or 1 nano-SIM + 1 MicroSD; eSIM optional
Data Capture	
Scanner Engine	Zebra SE4710 / SE4720 / SE4770 / SE4750 / SE55 / CM60
Camera	Rear: 13 MP PDAF; Front: 5 MP FF; LED flash light
User Environment	
Ingress Protection	IP67
Drop Spec	Multiple 1.5 m drops to concrete
Operating Temp	-20°C to +50°C
Storage Temp	-40°C to +70°C
Humidity	0% to 95% non-condensing
ESD	±15 kV air, ±8 kV contact
Audio / Sensors / Interfaces	
Audio	Speaker, dual microphones, vibrator, receiver, indicator light
Sensors	Tri-accelerometer, light, distance, Hall, gyro, e-compass
I/O Ports	USB Type-C (OTG + charging + earphone), bottom Pogo Pin charging
Power	
Battery	3.8 V / 5,050 mAh removable Li-ion
Accessories	
Standard	USB cable, 5 V / 2 A power adapter

Model Variants

Optional

Hand strap, rugged boot, scan handle, quad battery charger, single charging home base

