

4-INCH RUGGED TOUCH + KEYPAD MOBILE COMPUTER

# JMDD40 Mobile Computer

Enterprise Data Capture for Retail, Field Service & Light Logistics



**Pocket-Light, Shift-Long** — at 245 g with a removable 5,000 mAh battery, the D40 survives a full shift and slips into a shirt pocket or belt clip.

**Keys When Touch Isn't Fast Enough** — a 26-key keypad plus two programmable scan buttons let workers scan and key in quantities one-handed, without looking at the screen — a combination many competing entry-level devices lack.

**Flagship-Class Scanning, Budget-Ready** — choose SE4710 through SE4770 imagers, the same family trusted in leading Tier-1 handhelds, to read damaged, curved and screen barcodes.

**Rugged Enough for the Real Day** — IP67 sealing and 1.8 m drops to concrete match leading rugged devices, without the premium price tag.

**Connected Anywhere** — 4G LTE, dual-nano-SIM / eSIM, multi-constellation GNSS and NFC keep field teams synchronized in real time — connectivity that entry-level competitors often strip out.

## RETAIL & HOSPITALITY

- > Shelf price checks & inventory counts
- > Click-and-collect order picking
- > Pop-up store / boutique POS

- › Restaurant & cafe stock-taking

## TRANSPORTATION & LOGISTICS

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- › Last-mile delivery proof-of-delivery
- › Courier parcel scanning
- › Hub sorting & bag tracking
- › Driver route check-in

## FIELD SERVICE

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- › Asset inspection & work orders
- › Utility meter reading
- › Facility maintenance ticketing
- › Small-parts inventory vans

## PRODUCT OVERVIEW

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Every reseller has heard the same story: consumer phones break on the job, while “affordable” enterprise handhelds often turn out stripped-down — Wi-Fi only, outdated Android, weak batteries — leaving customers stuck between “cheap but not enough” and “good but too expensive.” The JMDD40 removes that compromise. It delivers the full enterprise feature set — Android 15 (upgradable to Android 18), IP67 sealing, 1.8 m drop survival, the same SE-series scan engines trusted in Tier-1 flagships, glove/wet touch, and 4G LTE with dual-SIM — in a 245 g body with a 26-key keypad for fast data entry. Physical keys and dedicated scan triggers let workers scan and key in quantities without looking at the screen, so high-turnover teams stay productive from day one. For resellers, the D40 answers the budget objection at a fraction of comparable Tier-1 pricing — and the platform can be private-labeled with low MOQs, turning a commodity handheld into their own brand.

# Why Choose the JMDD40

The right enterprise features, in the right compact form, at the right cost

## Pocket-Sized, but Fully Enterprise-Grade

At 162 x 65 x 17.5 mm and only 245 g, the D40 slips into a shirt pocket or belt clip without the bulk of 5-inch and 6-inch devices. Workers stay mobile for entire shifts without wrist fatigue, while the textured grip and yellow scan triggers make one-handed operation natural.

## Physical Keys for Speed, Touch for Simplicity

The 26-key alphanumeric keypad plus two side scan buttons give inventory clerks and delivery drivers the tactile speed that pure-touch devices cannot match. Meanwhile, the 4-inch WVGA IPS touchscreen supports gloved and wet-finger operation, so the device keeps working in cold stores, kitchens, and light rain.

## Flagship-Grade Scanning on a Budget

JNXTECH pairs the D40 with the SE4710 / SE4720 / SE4770 imager family trusted across leading Tier-1 handhelds. That means comparable decode speed and motion tolerance on 1D/2D barcodes — including wrinkled, faded, curved, and screen-displayed codes — with no re-validation needed when migrating from another platform.

## All-Day Power Without a Charging Break

The removable 5,000 mAh battery powers a full shift of scanning, calls, and data entry. Optional hot-swap support lets teams swap batteries without rebooting the device, eliminating the mid-shift charging downtime that slows down warehouse and delivery workflows.

## Built to Survive Daily Drops and Weather

IP67-rated against dust and water and tested to 1.8 m drops to concrete, the D40 stands toe-to-toe with leading rugged handhelds. It operates from -20°C to 50°C, so it performs in cold storage, delivery vans, and outdoor yards.

## Enterprise-Grade Connectivity

Dual nano-SIM slots plus optional eSIM, 4G LTE, dual-band Wi-Fi 5, Bluetooth 5.2 BLE, and GPS/GLONASS/BeiDou/AGPS keep remote workers connected to WMS, OMS, and route-planning systems — full connectivity that many entry-level competitors cut to hit a lower price.

## Accessory Ecosystem That Scales

A single charging home base, quad-bay battery charger, rugged boot, and hand strap let the D40 move from counter use to belt-worn field work. The bottom Pogo Pin connector supports fast cradle charging, so devices are always ready at shift change.

ENTERPRISE SPECS, PLAIN-ENGLISH VALUE

What the rugged specs mean for your daily operations

**IP67 Rated**

Fully dust-proof; shrugs off rain, condensation and wash-downs in cold storage, delivery vans and outdoor yards.

**1.8 m Drop Survivor**

Repeated drops to concrete from pocket or counter height, so a slip on the sales floor or loading dock rarely becomes a repair bill.

**Multi-Constellation GNSS**

GPS + GLONASS + BeiDou + Galileo lock location quickly even between buildings or under yard covers - built for route delivery and field-service check-ins.

**Android 15 to 18 Roadmap**

5+ years of security patches keeps WMS, OMS and retail apps installable and compliant for the life of the device.

**4G LTE + Dual SIM + eSIM**

Stay connected where Wi-Fi stops; split work and personal lines, or switch carriers without changing hardware.

**6 / 8 GB RAM Options**

Runs heavy enterprise apps, offline maps and photo proof without lag or background app kills.

Technical Specifications

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

| Physical Characteristics |                                                                |
|--------------------------|----------------------------------------------------------------|
| Dimension                | 162 x 65 x 17.5 mm                                             |
| Weight                   | 245 g (with battery)                                           |
| Button                   | Scan button x 2, 26-key keypad                                 |
| Display                  |                                                                |
| Size / Resolution        | 4.0" WVGA, 480 x 800 IPS                                       |
| Touch                    | Multi-point capacitive, glove/wet hand operation               |
| Performance              |                                                                |
| Operating System         | Android 15 (upgradable to Android 18)                          |
| Processor                | Octa-core, 2 x A75 @ 2.0 GHz + 6 x A55 @ 1.8 GHz               |
| Memory                   | Standard: 6 GB RAM + 64 GB ROM; Premium: 8 GB RAM + 128 GB ROM |
| Connectivity             |                                                                |
| WWAN                     | 4G LTE                                                         |
| WLAN                     | IEEE 802.11 a/b/g/n/ac/ah/i/k/v                                |

| Physical Characteristics     |                                                                              |
|------------------------------|------------------------------------------------------------------------------|
| Bluetooth                    | Bluetooth 5.2 (BLE)                                                          |
| GNSS                         | GPS + GLONASS + BeiDou + Galileo + AGPS                                      |
| NFC                          | 13.56 MHz, ISO14443A/B, ISO15693, up to 50 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: 8 MP AF (Premium: 13 MP PDAF); Front: 5 MP FF; Flash light             |
| User Environment             |                                                                              |
| Ingress Protection           | IP67                                                                         |
| Drop Spec                    | Multiple 1.8 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 x 2           |
| 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 / 5,000 mAh removable Li-ion; optional hot swap                        |
| Accessories                  |                                                                              |
| Standard                     | USB cable                                                                    |
| Optional                     | Hand strap, rugged boot, Quad Bay Battery Charger, Single Charging Home Base |

