

# Handheld Android Industrial Data Terminal

## (M/N:OCBS-M93)

### Features:



Android 14 with GMS certification, 2G/3G/4G full netcom;  
TSMC's 6nm process reduces power consumption by 45%-50%;  
High-speed storage chip, better performance than traditional chips 800%;  
Professional optical design engine, 1.3M Pixel(Datalogic);  
One-dimensional code average 13 ms;  
Two-dimensional code average 13 ms;  
Anti-collision corner design;  
High performance PC+GF shell material;  
36 drops from 1.5 meters without breaking the screen;  
5000mAh large battery can be removable, continue working 15hrs.

### Specification

|             |                                      |  |
|-------------|--------------------------------------|--|
| Model       | OCBS-M93                             |  |
| OS          | Android 14 with GMS certification    |  |
| CPU         | Qualcomm6225, Octa-Core, 2.8GHz      |  |
| MEMORY      | 4G RAM+64G ROM                       |  |
| Extend Slot | Micro SD slot*1, support up to 256GB |  |
|             | Nano SIM card slot *2                |  |

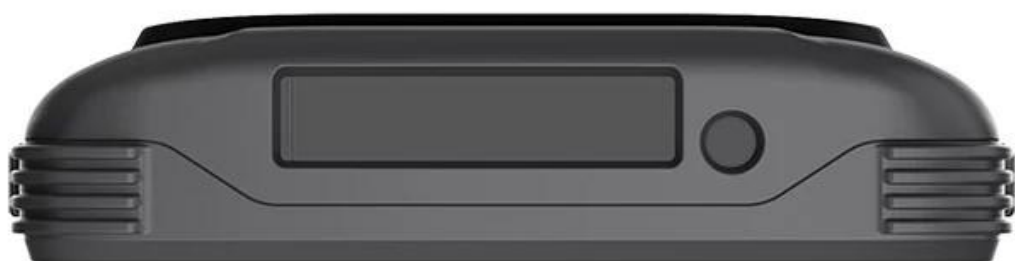
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| PC Communication        | Type C USB 2.0, support OTG and charging                            |
| LED                     | Charging, Scan and System status                                    |
| Charging Time           | 0-90%<3 hours                                                       |
| Operation Duration      | 15 hours                                                            |
| Data collection         |                                                                     |
| Scan Engine             | Datalogic Authorized E3140                                          |
| 2D                      | Aztec Code; China Han Xin Code; Data Matrix; MaxiCode;              |
|                         | Micro QR Code; QR Code; EAN/JAN Composites; GS1 DataBar Composites; |
|                         | GS1 DataBar Expanded Stacked; GS1 DataBar Stacked;                  |
|                         | GS1 DataBar Stacked Omnidirectional; MacroPDF;                      |
|                         | MicroPDF417; PDF417; UPC A/E Composites                             |
| 1D                      | Auto discriminates all standard 1D codes including GS1              |
|                         | DataBar™ linear codes.                                              |
| Post                    | Australian Post; British Post; China Post; IMB; Japanese            |
|                         | Post; KIX Post; Korea Post; Planet Code; Postnet; Royal             |
|                         | Mail Code (RM4SCC)                                                  |
| Wireless connectivity   |                                                                     |
| WLAN                    | 802.11 ac/a/b/g/n, wifi dual band                                   |
| WWAN                    | GSM: B3/B8                                                          |
|                         | UMTS: B1/B8                                                         |
|                         | FDD_LTE: B1/B3/B5/B7/B8                                             |
|                         | TDD_LTE: 34/38/39/40/41                                             |
| Bluetooth               | BLE 5.0                                                             |
| GPS                     | GPS/Glonoss/Galileo/Beidou, Assisted GPS                            |
| Physical Specifications |                                                                     |
| LCD                     | 6 inch IPS HD screen                                                |
| Touch                   | GFF Capacitive Touch, Dragontrail Glass                             |
| Camera                  | Auto focus 13Mega, with flash LED, front 5Mega camera for option    |
| key                     | Left/Right Scan Key, volume +/- key, power key                      |
|                         | Back, HOME, Switch on the screen                                    |
| Receiver                | Support                                                             |
| Speaker                 | Min 100db at 10cm-1KHz Voice                                        |

|                              |                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Mic                          | Noise Reduction Mic                                                                                                        |
| Charging IO                  | USB type-C                                                                                                                 |
|                              | Charging cradle                                                                                                            |
| Battery                      | Removable 5000mAh                                                                                                          |
| Battery life                 | 500 cycle> 80%                                                                                                             |
| Dimension                    | 170*78*15mm                                                                                                                |
| Weight                       | 290g                                                                                                                       |
| Package                      |                                                                                                                            |
| Weight                       | Gross: 770g                                                                                                                |
| Package                      | 195*108*55mm                                                                                                               |
| Environmental Specifications |                                                                                                                            |
| Operation Temperature        | -25°C ~ +55°C                                                                                                              |
| Storage Temperature          | -30°C ~ +70°C                                                                                                              |
| Humidity                     | 5% ~ 95%                                                                                                                   |
| Drop                         | 1 loop includes 6 faces and 4 corners.<br>1.5m stell, 3 loops□30 drops□<br>1.8m with rubber boot, stell, 6 loops□60 drops□ |
| IP                           | IP65                                                                                                                       |
| ESD                          | ±8kV Contact, ±15kV Air                                                                                                    |
| Accessories                  |                                                                                                                            |
| Optional                     | Single host and battery charger *1                                                                                         |
|                              | Silicon rubber case *1                                                                                                     |
|                              | 4 in 1 host device charger *1                                                                                              |
|                              | 4 in 1 battery charger *1                                                                                                  |
|                              | Spare battery *1                                                                                                           |
|                              | Wrist strap *1                                                                                                             |
|                              | Shoulder belt *1                                                                                                           |











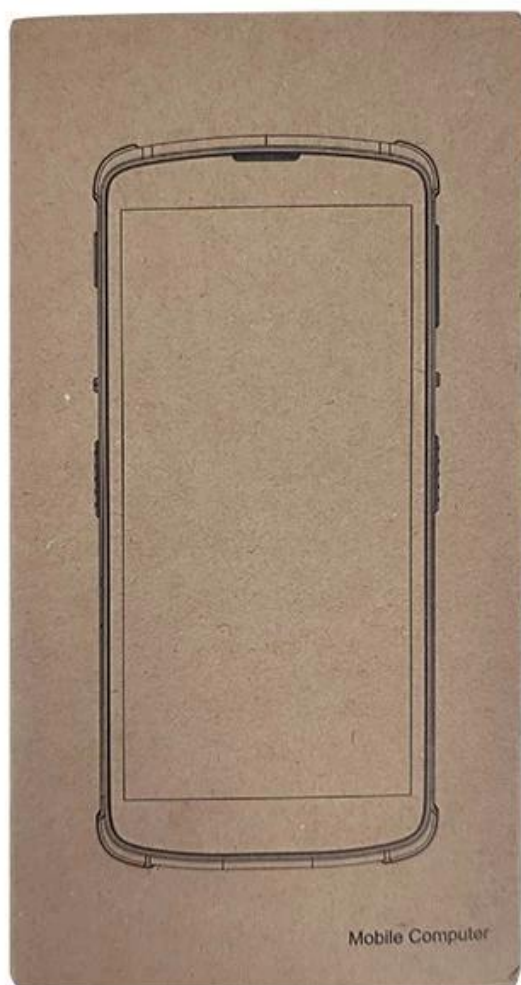












Mobile Computer