



# Shenzhen Bvsion Technology Co., Ltd.

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## Specification document

|              |                   |          |                                                 |
|--------------|-------------------|----------|-------------------------------------------------|
| Model NO.    | BVS-ZR185-RK3288  | Standard | 18.5", Rockchip RK3288, 2+32GB, Android 7.1/9.1 |
| Brand name   | BVS\OEM           |          |                                                 |
| Product Type | Android Tablet PC |          |                                                 |
| Date         | 2026/8/5          |          |                                                 |



|                 |                                        | Standard                                                         | optional                                                               |
|-----------------|----------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------|
| System          | CPU                                    | Rockchip RK3288 Quad-core Cortex-A17                             | /                                                                      |
|                 | Frequency                              | 1.8 GHz                                                          | /                                                                      |
|                 | GPU                                    | Quad-core GPU Mali-T764                                          | /                                                                      |
|                 | DDR                                    | 2GB                                                              | 4GB                                                                    |
|                 | EMMC                                   | 32GB                                                             | 8GB / 16GB                                                             |
|                 | Operating system                       | Google Android 7.1 / 9.1                                         | /                                                                      |
| Display         | Screen                                 | 18.5 inch Industrial LCD Screen                                  | /                                                                      |
|                 | Resolution                             | 1366(RGB) × 768 , WXGA                                           | /                                                                      |
|                 | Viewing angle                          | 89/89/89/89 (Typ.) (CR≥10)                                       | /                                                                      |
|                 | Contrast ratio                         | 700:1 (Typ.) (Transmissive)                                      | /                                                                      |
|                 | Brightness                             | 250 cd/m² (Typ.)                                                 | /                                                                      |
|                 | Screen scale                           | /                                                                | /                                                                      |
| Network         | Wi-Fi                                  | 2.4G Wi-Fi, 802.11b/g/n                                          | 5G Wi-Fi                                                               |
|                 | Ethernet                               | 1 x Gigabit Ethernet (RJ45)                                      | /                                                                      |
|                 | BT                                     | Bluetooth V2.1+EDR / 3.0 / 4.0                                   | /                                                                      |
|                 | 4G LTE                                 | /                                                                | /                                                                      |
|                 | USB                                    | USB Host * 3                                                     | /                                                                      |
| Interfaces      | COM                                    | /                                                                | TTL / RS232 / RS485 * 2 (support external NFC, Printer, Scanner, etc.) |
|                 | HD                                     | /                                                                | /                                                                      |
|                 | TF card slot                           | Max support 32GB TF card                                         | /                                                                      |
|                 | LAN                                    | 1                                                                | /                                                                      |
|                 | SIM-4G                                 | /                                                                | /                                                                      |
|                 | DC-IN                                  | 1                                                                | /                                                                      |
|                 | Video                                  | P8, MAV, WMV, AVS, H.263, MPEG4 1080P multi-video decoding, YouT | /                                                                      |
| Multi-Media     | Audio                                  | MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP                    | /                                                                      |
|                 | Picture                                | JPG, BMP, PNG formats browsing, rotation, slide show, zoom       | /                                                                      |
|                 |                                        |                                                                  |                                                                        |
| Accessories     | Adapter                                | DC 12V / 5A                                                      | /                                                                      |
| Temperature     | Working temperature                    | 20°C ~ 60°C                                                      | /                                                                      |
|                 | Storage temperature                    | /                                                                | /                                                                      |
| Mounting        | VESA Mount                             | /                                                                | Customizable                                                           |
|                 | Panel Mount                            | /                                                                | Customizable                                                           |
|                 | Stand Mount                            | /                                                                | Customizable                                                           |
| Packaging       | Net weight                             | 2.46kg                                                           | /                                                                      |
|                 | Gross weight                           | 3.57kg                                                           | /                                                                      |
|                 | Product dimensions                     | 282*462*37mm (L*W*H)                                             | /                                                                      |
|                 | Single Unit Package Dimension          | 525*115*395mm (L*W*H)                                            | /                                                                      |
|                 | Carton Dimension                       | 540*500*420mm (L*W*H) (Ctn Qty:5 pcs)                            | /                                                                      |
| Other functions | Camera                                 | 2MP                                                              | (1.3MP 720P, 2MP 1080P, 5MP)                                           |
|                 | NFC                                    | /                                                                | (ISO/IEC14443A)                                                        |
|                 | RFID                                   | /                                                                | /                                                                      |
|                 | POE                                    | /                                                                | Support POE power supply                                               |
| OEM             | Appearance, Interface, CPU, Logo, etc. |                                                                  |                                                                        |

The specifications provided in this document represent the standard configuration. For customized solutions or more detailed technical information, please do not hesitate to contact us.