

**Product: RS31**

**Official Launch: June 29<sup>th</sup>, 2017**



**BSR idware GmbH**  
Jakob-Haringer-Str.3  
A-5020 Salzburg  
Web: www.bsr.at

CipherLab has the pleasure to introduce you the new RS31 series Android touch computer, evolved from RS30 series with enhanced features for the demanding retail, healthcare and field sales/services industries. With touch-centric functions and improved features, as well as protected with stronger and more durable design, CipherLab RS31 Series is the ultimate solution that provides an enhanced user experience and offers everything your operation needs for a faster and smarter workflow.

Running on Android 6.0 operating system, users can enjoy the advanced functions of RS31 in operation speed, power efficiency and data security. Built-in multi-touch panel that provides a smooth touch-centric experience for its users, RS31 series' large 4.7" display panel allows for more viewable data so information checking and customer responses are quick and easy. Its lightweight design of only 260 grams also allows users to carry it around without any burdens.

CipherLab RS31 series is equipped with versatile capabilities of data capture including 1D/2D barcodes, documents, videos, high resolution photos, and HF RFID. The NFC applications of either peer-to-peer mode or card emulation are also supported by RS31. Moreover, built-in SAM slot allows data encryption for secure payment applications.

CipherLab RS31 series provides ultimate mobility inside and outside the four walls with reliable WiFi (IEEE 802.11 a/b/g/n) and



4G/ LTE connections, ensuring accurate and real time data transmission. Considering the harsh environments in the field, the RS31 is craftily built with IP67 ratings and 1.2 m drop resistance to prevent the device from potential damages. When working with protective boot, the RS31 can sustain drops off a truck with its 1.5 m drop resistance and 300 tumbles at 0.5 m. It also comes with the features of swappable battery and back-up battery to extend working hours for a full day operation and prevent data loss while the battery is drained out.

On top of that, the RS31 Android Touch Computer provides resourceful applications and accessories to efficiently manage all the distributed mobile devices.

- Lightweight design at 260 grams, allowing users to carry it around without any burdens
- Reliable IEEE 802.11 a/b/g/n and 4G/LTE offer real time communication both indoors and outdoors
- CCD, laser and 2D reader options to efficiently capture 1D and 2D barcodes
- Support NFC applications such as peer to peer data communication and card emulation
- Swappable battery to extend working hours for all-day operation.
- IP67 rating, 1.2 m drop resistance and 150 tumbles at 0.5 m.  
(With Protective boot, 1.5 m drop resistance and 300 tumbles at 0.5 m)
- User-friendly software tools and essential utility supports
  - Backup Utility
  - Signature Capture
  - App-Lock
  - Mobile Deployment Suite
  - MIRROR Browser 5
  - MIRROR Terminal Emulator
  - SOTI MobiControl
  - Kalipso Mobile Application Generator
  - Xamarin Binding

## Ordering Information

### ■ Launch and Shipment Schedule for All SKUs and Accessories

New Models	Ready for Order	First Shipment
RS31 (2D Imager)	June 1 <sup>st</sup>	June 5 <sup>th</sup>
RS31 (Linear Imager, Laser)	July 31 <sup>st</sup>	August 23 <sup>rd</sup>
4-Slot Battery Charger	June 20 <sup>th</sup>	July 7 <sup>th</sup>
Protective Boot	July 13 <sup>th</sup>	July 31 <sup>st</sup>

### I. Handheld Terminal with Snap-on charging and Battery

Product Code	Description
AS31EC2BDBS01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>2D Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>US Adapter</u>
AS31EC2BDBE01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>2D Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>EU Adapter</u>
AS31EC2BDBG01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>2D Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>UK Adapter</u>
AS31EC2BDDBA01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>2D Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>AU Adapter</u>
AS31EC2BDBC01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>2D Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>China Adapter</u>
AS31ECLBDBS01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Laser</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>US Adapter</u>
AS31ECLBDBE01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Laser</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>EU Adapter</u>
AS31ECLBDBG01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Laser</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>UK Adapter</u>

AS31ECLBDBA01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Laser</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>AU Adapter</u>
AS31ECLBDBC01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Laser</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>China Adapter</u>
AS31ECCBDBS01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Linear Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>US Adapter</u>
AS31ECCBDBE01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Linear Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>EU Adapter</u>
AS31ECCBDBG01	Android 6.0, <i>Bluetooth</i> <sup>®</sup> , WiFi, LTE, 4.7" HD with Capacitive Touch Panel, 8M Autofocus Camera, <u>Linear Imager</u> , HF RFID, 3000 mAh battery(cell), Black, USB Snap on Cable, <u>UK Adapter</u>
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- Please check with CipherLab sales representatives for specific SKU numbers to meet your demand.

## II. Accessory

Product Code	Description	Product Code	Description
ARS31CHCINN01	Charging Cradle	ARS31CHCINN02	Charging Cradle ( <u>AU only</u> )
ARS31CHCINN03	Charging Cradle ( <u>China only</u> )	ARS30SNPNUN01	USB Snap-on Cable
ARS30SNPNUN02	USB Snap-on Cable ( <u>AU only</u> )	ARS30SNPNUN03	USB Snap-on Cable ( <u>China only</u> )
ARS31C4BCNS01	4-slot Battery Charger, <u>US Adapter</u>	ARS31C4BCNE01	4-slot Battery Charger, <u>EU Adapter</u>
ARS31C4BCNG01	4-slot Battery Charger, <u>UK Adapter</u>	ARS31C4BCNA01	4-slot Battery Charger, <u>AU Adapter</u>
ARS31C4BCNC01	4-slot Battery Charger, <u>China Adapter</u>	KBRS310X01502	3.85V 3000 mAh Li-ion Rechargeable Battery
WSI40RS300001	USB to Micro USB cable for RS31 and Cradle		

- Please check with CipherLab sales representative for specific SKU numbers to meet your demand.





Charging Cradle



4-slot Battery Charger



USB Snap-on Cable



Protective Boot