Product Description

POWERSCAN™ 9501 AUTO RANGE (AR) SERIES
NEW 2D AUTO RANGE TECHNOLOGY

OVERVIEW

Datalogic is pleased to announce the new **PowerScan 9501 Cordless Auto Range (AR) Series**, the top performing industrial hand held scanner with extra-long range scanning capabilities on 1D/2D barcodes. After the release of corded Auto Range models, this addition further expands the PowerScan 95X1 AR family by including the STAR Cordless System™ and Bluetooth® 2D imaging models.

The PowerScan 95X1 AR reader has a powerful autofocus system that allows the scanner to read from a short distance of 15 cm / 6 in to a distance of more than 20 m / 65 ft with a fast focus adjustment, allowing the operator to easily move from a closeup barcode to a barcode at the top of a warehouse rack. A powerful LED lighting system projects a regular pattern with sharp edges that can be used as a field of view indicator in the closeup field, while a laser aimer enables the visibility of the scanner aimer at long distances.

The PowerScan 95X1 AR readers implement the strength, robustness and ergonomics of the highly successful PowerScan 9XXX series of readers. The 9501 AR readers will share the same accessories as other 9XXX series products, allowing a combination of devices and base stations according to the different needs of the user's environment.

The new series is available in a full suite of products in order to provide the best solution for different customer needs:

- Corded desk models (PD9531-AR)

- Cordless models with Datalogic's STAR Cordless System 2.0 proprietary radio (PM9501-AR) or Bluetooth 3.1 wireless technology (PBT9501-AR)

- Basic and full keyboard options are available with the cordless STAR 2.0 models

www.datalogic.com

◇DATALOGIC
EMPOWER YOUR VISION

Product Description

FEATURES AND BENEFITS

PRODUCT FEATURES	BENEFITS FOR CUSTOMER
New Datalogic Auto Range Area Imaging Technology	Innovative Datalogic technology; Capable of reading any type of 1D/2D codes covering a wide range of code resolutions, starting from 3 mils for linear codes and 4 mils for 2D codes.
Powerful Autofocus System	Operator can easily move from a closeup code on a pallet to the top of a warehouse rack, allowing the best productivity and avoiding any interruption in daily operations.
Squared Pattern as field of view indicator in the near field	Easily define the aimed area up to 5 m / 16.4 ft
Laser Aiming System visible even at long distances	The operator can easily identify and aim the imager on the code to read.
Multi-code and Pick-mode Features	Optimization of data capture in case of multiple codes on the same parcel, as well as the ability to decode only the desired code in a pick list.
'Best-in-class' in dark environments	The PowerScan 95X1 AR is best-in-class in warehouses with poor illumination and dark environments.
Improved battery system with increased battery capacity	The PowerScan 9500 AR has a new battery system with 3350 mAh battery allowing the operator to secure normal activities for full working shifts.
Compatibility with Rhino™ II and SD9030 STAR Dongle offering a complete solution for warehouse management	The bundle 'PowerScan™ 95X1 AR + STAR 2.0 Radio Dongle + Rhino II' represents the answer for a highly efficient all-in-one warehouse solution. Capture and transfer with seamless operations are perfectly integrated in this solution.
Aggressive testing in order to pass Industrial Environmental standards	Withstands 50 drops from 2.0 m / 6.6 ft and temperatures down to -20 ºC / -4 ºF; IP65 Sealing Rating; Testing includes 10 million hits on the trigger; Guarantees reliable long term operations while protecting the end users' investment.
Datalogic's STAR Cordless System 2.0 proprietary narrow band radio	The best radio communication in industrial applications with no interference with Wi-Fi systems and high flexibility (up to 16 scanners connected to 1 cradle).
Available models include those with a display and/or 4-Key or 16-Key Keypads	Provides code and/or quantity options when using the keypad in inventory applications; Messages from host and battery status are always available on the display.
3-second battery replacement	Easy access battery system minimizes down time for battery replacement.
Full compatibility with Datalogic's Ethernet cradle BC9180	Standard Ethernet and Industrial Ethernet protocols such as Ethernet IP and Modbus.

www.datalogic.com

DATALOGIC
EMPOWER YOUR VISION

Product Description

New Datalogic Auto Range Area Imaging Technology

PowerScan 95X1 AR imager implements an innovative area imaging technology with a powerful auto focus system that is capable of reading any type of 1D/2D codes at any resolution starting from 3 mils for linear codes and 4 mils for 2D codes. The PowerScan 95X1 AR imager can read from a short distance of 15 cm / 6 in to a distance of more than 20 m / 65 ft with a fast focus adjustment.

Improved battery system with increased battery capacity

The PowerScan 9501 AR has a new battery system with 3350 mAh battery allowing the operator to secure normal activities for full working shifts.

Best-in-class in dark environments

The PowerScan 95X1 AR imager is best-in-class when functioning in dark environments where illumination conditions of the warehouse are very poor.

The complete solution for warehouse management

The bundle 'PowerScan 9501 AR + STAR 2.0 Radio Dongle + Rhino II' represents the answer for a highly efficient all-in-one warehouse solution. Capture, transfer and seamless operations are perfectly integrated in this solution.

TARGET INDUSTRY APPLICATIONS

- **Factory Automation**
    - Material Picking, Shipping / Receiving, Order Processing
- **Manufacturing Shop Floor**
    - Work-in-Progress
    - Component Tracking
- **Warehouse / Logistic Centers**
    - Forklift Picking Applications
    - Shipping / Receiving
    - Parcel Preparation

◇DATALOGIC
EMPOWER YOUR VISION

Product Description

PRODUCT INFORMATION: SCANNERS

PART NUMBER	DESCRIPTION	AVAILABILITY
PM9501-AR433RB	PowerScan PM9501, 433 MHz, Area Imager Scanner, Auto Range, Removable Battery	August 19, 2019
PM9501-AR910RB	PowerScan PM9501, 910 MHz, Area Imager Scanner, Auto Range, Removable Battery	August 19, 2019
PM9501-DAR433RB	PowerScan PM9501, 433 MHz, Area Imager Scanner, Auto Range, Display/4-Key, Removable Battery	August 19, 2019
PM9501-DAR910RB	PowerScan PM9501, 910 MHz, Area Imager Scanner, Auto Range, Display/4-Key, Removable Battery	August 19, 2019
PM9501-DKAR433RB	PowerScan PM9501, 433 MHz, Area Imager Scanner, Auto Range, Display/16-Key, Removable Battery	August 19, 2019
PM9501-DKAR910RB	PowerScan PM9501, 910 MHz, Area Imager Scanner, Auto Range, Display/16-Key, Removable Battery	August 19, 2019
PBT9501-ARRB	PowerScan PBT9501, Bluetooth, Area Imager Scanner, Auto Range, Removable Battery	August 19, 2019

PRODUCT INFORMATION: USB KITS

PART NUMBER	DESCRIPTION	AVAILABILITY
PBT9501-ARRBK10EU	PowerScan PBT9501, Auto Range, USB Kit, Removable Battery, EU	August 19, 2019
PBT9501-ARRBK10US	PowerScan PBT9501, Auto Range, USB Kit, Removable Battery, US	August 19, 2019
PM9501-AR433RBK10	PowerScan PM9501, Auto Range, USB Kit, 433 MHz, Removable Battery	August 19, 2019
PM9501-AR910RBK10	PowerScan PM9501, Auto Range, USB Kit, 910 MHz, Removable Battery	August 19, 2019

PRODUCT INFORMATION: RS-232 KITS

PART NUMBER	DESCRIPTION	AVAILABILITY
PBT9501-ARRBK20EU	PowerScan PBT9501, Auto Range, RS-232 Kit, Removable Battery, EU	August 19, 2019
PBT9501-ARRBK20US	PowerScan PBT9501, Auto Range, RS-232 Kit, Removable Battery, US	August 19, 2019
PM9501-AR433RBK20	PowerScan PM9501, Auto Range, RS-232 Kit, 433 MHz, Removable Battery	August 19, 2019
PM9501-AR910RBK20	PowerScan PM9501, Auto Range, RS-232 Kit, 910 MHz, Removable Battery	August 19, 2019

www.datalogic.com

DATALOGIC
EMPOWER YOUR VISION

Product Description

ACCESSORIES: BATTERY PACKS

PART NUMBER	DESCRIPTION	AVAILABILITY
RBP-PM91-BK	BATTERY PACK, REMOVABLE, RBP-9001, BLACK	August 19, 2019
FBP-PM91	BATTERY PACK, FIXED, FBP-9001	August 19, 2019

TRAINING INFORMATION

Dedicated training sessions have already been provided to Sales Representatives via webinars in May 2019 with the corded models launch.

A Datalogic Training Center course is currently available for the PowerScan 95X1 AR Series. The Training Center provides a self-paced, online training program, covering the functions, features and competitive advantages of the PowerScan readers. To access the Training Center, visit this link: http://training.datalogic.com.

EASEOFCARE CONTRACTS

PowerScan Mobile/Bluetooth 95XX AR Models

PART NUMBER	DESCRIPTION	AVAILABILITY
5-Day Standard		
ZSN5PM95AR31	PM/BT95XX AR, EofC 5 DAYS, 3 YEARS	August 19, 2019
ZSN5PM95AR51	PM/BT95XX AR, EofC 5 DAYS, 5 YEARS	August 19, 2019
ZSN5PM95ARR1	PM/BT95XX AR, EofC 5 DAYS, RENEWAL	August 19, 2019
2-Day Comp		
ZSC2PM95AR31	PM/BT95XX AR, EofC 2 DAYS, 3 YEARS, COMP	August 19, 2019
ZSC2PM95AR51	PM/BT95XX AR, EofC 2 DAYS, 5 YEARS, COMP	August 19, 2019
ZSC2PM95ARR1	PM/BT95XX AR, EofC 2 DAYS, RENEWAL, COMP	August 19, 2019
2-Day Comp with Battery		
ZSC2PM95AR3B	PM/BT95XX AR, EofC 2 DAYS, CMP ,3 YEAR, BAT	August 19, 2019
ZSC2PM95AR5B	PM/BT95XX AR, EofC 2 DAYS, CMP,5 YEAR, BAT	August 19, 2019
ZSC2PM95ARRB	PM/BT95XX AR, EofC 2 DAYS, CMP, RENEW, BAT	August 19, 2019
Overnight		
ZSC1PM95AR31	PM/BT95 AR, EofC OVRNGHT, 3 YEARS, COMP	August 19, 2019
ZSC1PM95AR51	PM/BT95 AR, EofC OVRNGHT, 5 YEARS, COMP	August 19, 2019
ZSC1PM95ARR1	PM/BT95 AR, EofC OVRNGHT, RENEWAL, COMP	August 19, 2019

DATALOGIC
EMPOWER YOUR VISION

Product Description

FOR MORE INFORMATION

Product Marketing Manager: Loretta Chinaglia   loretta.chinaglia@datalogic.com
EMEA Customer Service Manager: Nicola Paganin   nicola.paganin@datalogic.com
APAC Customer Service Manager: Torres Wu   torres.wu@datalogic.com
AMERICAS Customer Service Manager: Charlene Bradetich charlene.bradetich@datalogic.com
Technical Support L3 Manager: Fabrizio Landi   fabrizio.landi@datalogic.com

www.datalogic.com