



**abar**

专业打印解决方案提供者

**ENGINE**

提供高效、智能和环保特性的打印解决方案

奥巴实业(香港)有限公司

ABAR INDUSTRIAL(HONG KONG)CO., LIMITED

## 公司简介

奥巴实业（香港）有限公司是研发、生产和销售条码打印机和为客户提供整体打印方案的专业供应商，凭借雄厚的研发实力和技术支持及多年丰富的行业经验，为客户提供优质的具有竞争力的产品及整体解决方案。

奥巴实业（香港）有限公司在深圳设有研发中心和生产工厂。本公司提供多元条形码标签打印解决方案，广泛应用于制造、物流、零售、仓储、医疗及政府等场所，确保产品在物联网中的高效流通。

## Company Profile

ABAR Industrial (Hong Kong) Co., Ltd. is a professional supplier specializing in the R & D, design, production, and sales of barcode printers, as well as providing customers with overall printing solutions. With strong R & D capabilities, technical support, and over two decades of rich industry experience, we offer high-quality and competitive products along with comprehensive solutions to our customers.

ABAR Industrial (Hong Kong) Co., Ltd. has established a research and development center and a production factory in Shenzhen. Our company provides diversified barcode label printing solutions. These products are widely used in logistics, warehousing, retail, manufacturing, medical, government, and other fields, ensuring the efficient circulation of products in the Internet of Things.

# 2009

Founded in



前沿技术探索，专注标签打印整体方案

Technology exploration,focusing on the overall label printing solution



仅展示部分专利  
Only a selection of patents shown.

专业的技术保障团队，第一时间解决您的使用难题

Professional technical support team to solve your usage problems at the first time.

# 24\*7 Service



# COMPANY PROFILE

## 公司简介

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**100+**  
counties

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凭借二十余年的持续创新与深厚技术积累，我们的解决方案已服务全球多个国家和地区。我们以强大的研发实力、可靠的产品质量和完善的全球服务体系，不断推动智能制造的发展，赢得全球客户的信赖与价值共创。

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**20+**  
years

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With over 20 years of continuous innovation and technical expertise, our solutions have been widely adopted across most countries and regions. We are committed to advancing intelligent manufacturing through robust R&D strength, reliable quality, and global service networks — creating value and trust worldwide.





**公司使命**  
**Corporate Mission**

专注设备联通、数据互通、为企业  
提供高效、智能的解决方案

Specializing in equipment  
interconnection and data  
interoperability, we deliver  
efficient and intelligent  
solutions for enterprises.



**经营理念**  
**Business Philosophy**

品质优先、客户至上、持续创新、  
合作共赢

Quality First, Customer  
Foremost, Continuous  
Innovation, Win-Win  
Cooperation



**技术支持**  
**Technical Support**

2小时内技术响应、24小时到场维护

Technical response within 2  
hours, on-site maintenance  
within 24 hours

**提供高效、智能和环保的打印解决方案**

**Provide efficient, intelligent, and environmentally friendly printing solutions**

# ABAR 5000 Series

打印引擎



**极速不失真，精度不妥协**

**Ultra-fast without distortion, precise without compromise**

# ABAR 5000 Series

ABAR 5216 / ABAR 5314 / ABAR 5320 / ABAR 5608

## 全球首款，高速引擎

The world's first high-speed engine

### ABAR-5320

### 20"/s

### 300 DPI

打印速度 Print speed

分辨率 Resolution

## 高精度、小偏移

High precision, small offset

### ABAR-5608

### ±0.15 mm

### 600 DPI

打印精度 Print precision

分辨率 Resolution



# ABAR 5000系列

打印引擎



搭配Samsung ARM9架构，能完成各种场景复杂任务。

Equipped with Samsung ARM9 architecture to complete printing commands of different scenarios.



精细打印,偏移可见

Fine Printing, visible offset



细节定制和软件支持

Customized details and software support

## 两种机型 TWO TYPES

左手机型（出纸口在左侧）  
Left hand model (paper outlet on the left side)



右手机型（出纸口在右侧）  
Right hand model (paper outlet on the right side)



# SPECIFICATIONS

## 详细参数

型号 Model	ABAR-5216	ABAR-5314	ABAR-5320	ABAR-5608
打印速度 Print Speed	16"/s (400mm/s)	14"/s (350mm/s)	20"/s (500mm/s)	6"/s(152mm/s)
打印宽度 Print width	4.1"(104mm)	4.16"(106mm)	4.16"(106mm)	4.16"(106mm)
分辨率 Resolution	203DPI(8dot/mm)	300DPI(11.8dot/mm)	300DPI(11.8dot/mm)	600DPI(23.6dot/mm)
打印技术 Printing Type	热敏、热转印 Thermal、Thermal Transfer			
通讯端口 Comm Port	USB、串口RS232、以太网口、WIFI(选) USB、RS232 serial port、Ethernet port、WIFI (optional)			
尺寸 Dimensions	300mm(H) x 256mm(W) x 398mm(L)			
重量 Weight	15kg			
工作温度 Operating Temperature	0°C-40°C			
结构 Structure	压铸合金打印头支架，同时支持内碳和外碳 Die-cast alloy printhead bracket, supporting both internal and external carbon.			
电源 Power Supply	自动侦测电90-132V或180-264V Automatic Voltage Detection: 90-132V or 180-264V			
应用软件 Application Software	ABAR配置软件、ABAR网络管理软件、Windows 驱动程序 ABAR Configuration Software, ABAR Network Management Software, Windows Drivers			
底层软件 Firmware	可通过Windows驱动升级,适用通用打印机指令语言 Can be upgraded through Windows driver, compatible with standard printer command languages.			
存储器 Memory	128MB闪存:64MB内存(SDRAM) 128MB Flash Memory: 64MB RAM (SDRAM)			
条形码 Barcode	支持所有线性码、支持所有二维码 Supports all linear barcodes and all 2D barcodes.			
字体与字符 Fonts and Characters	支持Windows下的所有字体;支持各国语言的字符;所有字体均可垂直和水平扩大24倍;字体和图形打印:0度,90度,180度,270度;支持图像格式:PCX、BMP、IMG、PDF;支持图像格式:PCX、BMP、IMG、PDF Supports all fonts under Windows; supports characters in multiple languages; all fonts can be scaled vertically and horizontally up to 24 times; font and graphic printing: 0°, 90°, 180°, 270°; supports image formats: PCX, BMP, IMG, PDF.			
耗材类型 Consumable Type	折叠纸;模切或连续的标签纸;有排孔和连续的标签或票据 fan-fold paper; die-cut or continuous labels; perforated and continuous labels or receipts.			
介质宽度 Media Width	0.1"-4.6"(2.5mm-118mm)			
介质厚度 Media Thickness	0.0025"--0.01"(0.0635mm-0.254mm)			
介质长度 Medium length	支持最小2.5mm带间隙模切的标签 Supports labels with a minimum gap of 2.5mm for die-cutting			
介质感应 Media Sensing	可调节任意位置的感应器,能识别黑标、凹口或空口 Adjustable sensors at any position, capable of detecting black marks, notches, or gaps.			
碳带 Carbon Ribbon	符合工业标准的碳带;长度600m,轴心内径1"(25.4mm) industry-standard ribbon; length 600m, core diameter 1" (25.4mm).			
选配件 Optional Accessories	标签出纸感应器;WiFi无线局域网卡;条形码扫描器;标准切刀;内置回转器;贴标机接口板;深度软硬件定制 Label Out Sensor; Wi-Fi LAN Card; Barcode Scanner; Standard Cutter; Built-in Rewinder; Labeling Machine Interface Board; Customized Software and Hardware Solutions.			

# ABAR 3000 Series 工业打印机



**驱动工业标识的核心力量**

**The core force driving industrial labeling**

型号 Model	分辨率 Resolution	打印速度 Print Speed	打印宽度 Print width
ABAR-3216	203 dpi	16"/s (400mm/s)	4.1"(104mm)
ABAR-3314	300dpi	14"/s (350mm/s)	4.16"(106mm)
ABAR-3320	300dpi	20"/s (500mm/s)	4.16"(106mm)
ABAR-3608	600dpi	6"/s(152mm/s)	4.16"(106mm)



超长时间  
Long Duration

Abar3000系列机器可以持续运行7×24h时间，保证大负载工作准时保质完成。

The Abar3000 series machines can run continuously for 7 × 24 h , ensuring timely and high-quality completion of heavy load work.



超稳定  
Strong stability

Abar3000系列机器在高负载环境下，能持续稳定运行。

The Abar3000 series maintains continuous and stable operation even in high-load environments.



高精度  
High Precision

打印±0.15mm偏移，保证每张条码打印内容呈现最佳状态。

The print offset is regulated to ±0.15mm, which ensures that every barcode maintains optimal print quality.



售后保证  
After-sales Guarantee

打印机：1年保修（含胶辊）

打印头：1年保修，或者打印30公里

以先到为准

Printer: 1-year warranty (including the rubber roller)

Print head: 1-year warranty or 30 kilometers of printing

whichever comes first.

# SPECIFICATIONS

## 详细参数

型号 Model	ABAR-3216	ABAR-3314	ABAR-3320	ABAR-3608
打印速度 Print Speed	16"/s (400mm/s)	14"/s (350mm/s)	20"/s (500mm/s)	6"/s(152mm/s)
打印宽度 Print width	4.1"(104mm)	4.16"(106mm)	4.16"(106mm)	4.16"(106mm)
分辨率 Resolution	203DPI(8dot/mm)	300DPI(11.8dot/mm)	300DPI(11.8dot/mm)	600DPI(23.6dot/mm)
打印技术 Printing Type	热敏、热转印 Thermal、Thermal Transfer			
通讯端口 Comm Port	USB、串口RS232、以太网口、WIFI(选) USB、RS232 serial port、Ethernet port、WIFI (optional)			
尺寸 Dimensions	323mm(H) x 321mm(W) x 473mm(L)			
重量 Weight	20kg			
工作温度 Operating Temperature	0°C-40°C			
结构 Structure	压铸合金打印头支架, 同时支持内碳和外碳 Die-cast alloy printhead bracket, supporting both internal and external carbon.			
电源 Power Supply	自动侦测电90-132V或180-264V Automatic Voltage Detection: 90-132V or 180-264V			
应用软件 Application Software	ABAR配置软件、ABAR网络管理软件、Windows 驱动程序 ABAR Configuration Software, ABAR Network Management Software, Windows Drivers			
底层软件 Firmware	可通过Windows驱动升级,适用通用打印机指令语言 Can be upgraded through Windows driver, compatible with standard printer command languages.			
存储器 Memory	128MB闪存:64MB内存(SDRAM) 128MB Flash Memory: 64MB RAM (SDRAM)			
条形码 Barcode	支持所有线性码、支持所有二维码 Supports all linear barcodes and all 2D barcodes.			
字体与字符 Fonts and Characters	支持Windows下的所有字体; 支持各国语言的字符; 所有字体均可垂直和水平扩大24倍; 字体和图形打印:0度,90度,180度,270度; 支持图像格式:PCX、BMP、IMG、PDF; 支持图像格式:PCX、BMP、IMG、PDF Supports all fonts under Windows; supports characters in multiple languages; all fonts can be scaled vertically and horizontally up to 24 times; font and graphic printing: 0°, 90°, 180°, 270°; supports image formats: PCX, BMP, IMG, PDF.			
耗材类型 Consumable Type	折叠纸; 模切或连续的标签纸; 有排孔和连续的标签或票据 fan-fold paper; die-cut or continuous labels; perforated and continuous labels or receipts.			
介质宽度 Media Width	0.1"-4.6"(2.5mm-118mm)			
介质厚度 Media Thickness	0.0025"--0.01"(0.0635mm-0.254mm)			
介质长度 Medium length	支持最小2.5mm带间隙模切的标签 Supports labels with a minimum gap of 2.5mm for die-cutting			
介质感应 Media Sensing	可调节任意位置的感应器, 能识别黑标、凹口或空口 Adjustable sensors at any position, capable of detecting black marks, notches, or gaps.			
碳带 Carbon Ribbon	符合工业标准的碳带;长度600m, 轴心内径1"(25.4mm) Industry-standard ribbon; length 600m, core diameter 1" (25.4mm).			
选配件 Optional Accessories	标签出纸感应器; WiFi无线局域网卡; 条形码扫描器; 标准切刀; 内置回转器; 贴标机接口板; 深度软硬件定制 Label Out Sensor; Wi-Fi LAN Card; Barcode Scanner; Standard Cutter; Built-in Rewinder; Labeling Machine Interface Board; Customized Software and Hardware Solutions.			



# 打印耗材

## Printing Consumables

# PRINTING CONSUMABLES

打印耗材



203 DPI



300 DPI



600 DPI

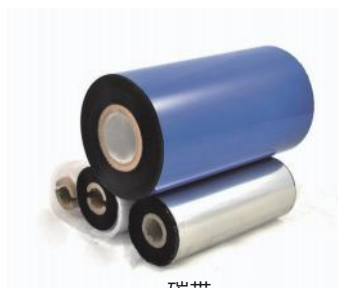
打印头

# IntelliPrint, ABAR Engine

智能打印, 奥巴引擎



胶辊



碳带



传送带



热敏纸 / 合成介质



打印引擎自动化先行者

**AUTOMATION**

奥巴实业(香港)有限公司  
ABAR INDUSTRIAL(HONG KONG)CO., LIMITED

