

# YC-301 AN INTERACTIVE MEDIA PLATFORM

YC-301 reverse vending machine (RVM) is aim at the market of non-deposit. This machine offers a simple and clean design, is charecterized by 42" LED display, ideal for wrapping advertisment and branding. YC-301 takes one-way, non-refillable plastic bottles and cans.

YC-301 also support for multiple reward system to operate money reward, redemption schemes, RFID and NFC card rewarding and etc. Meanwhile, it also support for third party customized system, can offer the comprehensive system plan of local market.

- Collection of plastic bottles and/or cans
- Optical fraud protection and hand protection modules
- 42" multimedia interactive display
- Equipped with high speed printing module (Non-standard)
- IMP system accessible
- Support for plug-and-play



#### **DURABLE AND ROBUST**

- Flat cabinet, strong structure design
- Ideal platform for custom wrapping and advertising
- Compact design, having strong sense of line
- INTERACTIVE MEDIA PLATFORM
- 42" multimedia advertising platform
- Self-explanatory guidance for customers, fluid operating
- Support for customized brand promotion

#### **WIDE EXTENTION**

- Multi-system interface, easy to extend device unit
- Support for multiple reward system





#### **LEADING THE RESOURCE REVOLUTION**

35 billion used beverage containers are captured every year by TOMRA's reverse vending machines. TOMRA's total avoided greenhouse gas emission equals the annual emissions from 2 million cars—each driving 10,000 kilometers.

## YC-301

Dimensions				age capacity (appr	. figures with shakedown)
			Unmixed, single catagory recycle		
		mm —	Cans:	800 cans (0.33L)	
			Plastic bottles:	400 bottles (0.5L)	
			Plastic bottles:	150 bottles (1.5L)	
		<b>Machine weight:</b> 260 kg Footprint: 0.9m <sup>2</sup> Based on bin size: W:850 x		<del>1</del> :900 mm	
Container specifications	Speed capability	Environmental	Electrical		Connectivity
Material types Plastic bottles, aluminum and iron cans	<b>Barcode reading</b> Up to 30 containers per minute	Humidity Maximum 80% relative humidity, non-condensing	<b>Power consumption</b> Idle 80W, Running state Max(approx.) 310W		LAN (Ethernet TCP/IP)
<b>Container size</b> Diameter 60-135 mm, Height 100-300 mm		<b>Temperature</b> 0°C to +45°C (32°F - 113°F) The machine has been designed for indoor use only	<b>Nominal voltag</b> 100-240 V AC 1 50/60 Hz	<b>ge</b> I-phase w/ground	
			Fuse min 10A		
Configurations	Recognition	User interaction	Software		Accessories
Internal freestanding rack; Front unload; Fast login with QR code	ont unload;		Barcode database management Advertising and media management Alarm management Reports management Customers management Maintenance management		Advertising light box* RFID card reader* Magnetic card reader* NFC reader* Power consumption metering module* Electronic receipt (POS)

We reserve the right to make changes to specifications without prior notice. While every effort has been made to ensure all information contained in this document is accurate, TOMRA assumes no liability for any errors, inaccuracies or omissions that may occur.

### **INCOM TOMRA**

INCOM TOMRA Recycling Technology (Beijiing) Co., Ltd. ("INCOM TOMRA" as the abbreviation) is a Chinese-Norwegian joint venture. INCOM TOMRA was established in March 2016 by Beijiing INCOM RECYCLE Co., Ltd from China and Tomra Systems ASA from Norway together. The major purpose of this venture is promoting, selling and servicing Reverse Vending Machines (RVMs) that are developed by the two shareholders and sister companies.

TOMRA is a world leader in Sorting and Collection solutions, and INCOM RECYCLE is the biggest operator and supplier of Smart Municipality recycling solutions in China. Relying on support from TOMRA and INCOM RECYCLE, INCOM TOMRA can supply to partners a full package of RVM solutions for different applications.

INCOM TOMRA is based in China but devoted to promoting smart recycling and the circular economy globally. We use technologies to make our environment and our world green and better.



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