



Robots for Cleaning Windows
WINDOWMATE

WINDOW^W**MATE**_M

Exclusive Sales by Kobico Co., Ltd. +82 2 521 3157 windowmate@kobico.co.kr | www.mywindowmate.com



History

- 07 **RF Co., Ltd. established**
 - 08 Research and development department acknowledged (No. 2014153591)
 - 11 Selected as IP R &D performing companies
 - 12 **Applied for windowmate Trademark**
- 2014
- 01 Applied for 3 patents related on Window cleaning devices
 - 03 **Recognized research institute (No. 2015111074)**
Selected as participating companies at Create the Future Part KIC in Silicon Valley Startup Residence Program
- 2015

- 2015
- 05 Windowmate released
KC certification
 - 06 Japan TELEC certification acquisition
Participation Silicon Valley business exchange and cooperation projects
 - 07 Real Robot Show Participation
Kyungpook National University, advanced sensors manpower demand business enterprise agreements
 - 08 Participation at World Consumer Electronics Show brands
NIPA subjective Stanford K-Global Entrepreneurship Certificate Program
 - 09 Selected as Small Business Administration R &D project support project organizers
windowmate China Trademark Application
 - 10 **ISO 9001/14001 certified**
Applied for 2 patents related for Cleaning the exterior wall system
Dubai '2015 GITEX' exhibition
China SRRC certification
 - 11 Participated at International Robot Show Content
Applied for patents Robot-mounted mini gun-related for mounted whiteboard type
Selected as VIP ASIA AWARDS 100 brands for the 2015 Asia
 - 12 **Selected as Create the Future Part promising ICT sector enterprises (K-Global 300)**

- 2016
- 02 Participation at Daegu Middle East trade mission
 - 05 **Selected as Small Business Administration academic-industrial collaborative technology development projects for support agencies**
Participation at European business cooperation
Participation at Singapore Telecommunications Fair
 - 06 **Venture company certification (No. 20160401058)**
Participation at Korean products fair in Vietnam
Selected as product development process improvement by technology support organizations
Selected as HIT500 Business support Small and Medium Business Administration
 - 07 Chinese mythology network selection, The top product Korea TOP3
Participation at South Korea Good Products Show, China (Jinan)
International Robot Exhibition (CIROS 2016), China (Shanghai)
Selected "Product of the Month" by Small Business Administration



Still having hard time cleaning your windows?

Now, is windowmate instead!

Robots for Cleaning Windows WINDOWMATE

Smart

Just push a button to operate!
Auto recognition on the width and height of window autonomous moving & cleaning

Just push one button after attaching it on both sides of the windows, it can precisely recognize the width and height of the window and automatically plan and clean the window.

1 Position recognition powered by 4 Sensors

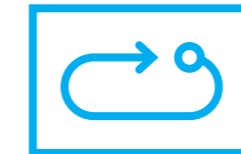
Ultrasonic Sensor, Accelerometer Sensor, Magnetic Sensor and Contact Sensor enhance cleaning performance without leaving any missing part of the window.

2 Perfect finishing!

Edge cleaning mode cleans the edges once again.

3 Auto returning to initial position

After finishing cleaning work, it returns at the initial position.



Simple

User friendly
Attach Pad - Attach the robot on the window - Push the button
Easy Battery Replacement
Easy Removable Pads

Safe

Strong Neodymium magnets for non-dropping in any situation.
(battery discharge, malfunction, etc)



Clean

Ultra pure micro-fiber pads with 35,000 strands per 1cm² remove the dirt on the glass surface perfectly and efficiently.



Advertisement Kit

Window cleaning robot moves in a vertical plane that is easy to attract attention. By attaching a promotional kit on the window cleaning robot Outer Unit Clean the windows and publicity effect at the same time!

※ PR sheet insertion system: replaceable



Building outside window cleaning system

System to clean the top floor in large windows in the building using the winch cleaning system in which passes over obstacles caused by frames or marbles.

Specifications

CLASSIFICATION	INNER	OUTER
Method of Attachment	Neodymium Magnets (Anti-Falling)	
Pad Material	Special Micro-Fiber	
Cleaning Performance	0.25m ² /sec, Speed: 8cm/sec	
Recharging Time	150 min.	150 min.
Operating Time	90 min.	150 min. (use of advertisement kit)
Weight	1.7 kg	0.9 kg
Dimension	258 x 250 x 56 (mm)	250 x 250 x 50 (mm)
Battery	Li-ion 3.7V / 2,600mA (2pcs)	Li-ion 3.7V / 2,600mA (1pcs)

* Operating time and cleaning performance may vary depending on use conditions and environment.

Colors



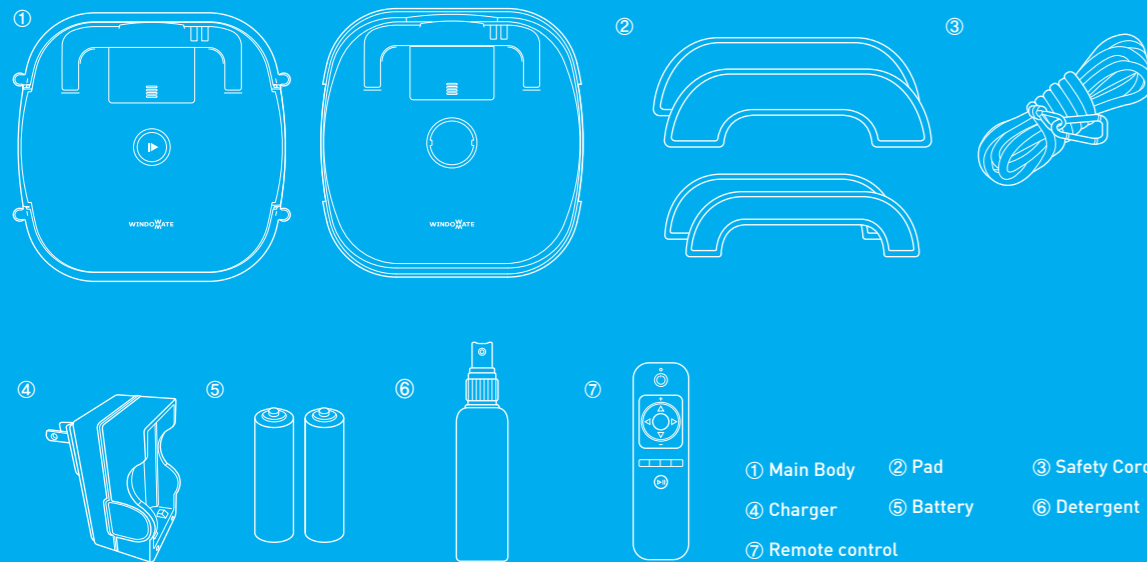
Midnight blue

White

Cherry brown

Gold

Components



Windowmate! Even refreshes your mind.

Secure windows for light and views!

All windows are exposed to the outside and likely to be contaminated with dust, pollution, etc.

Contaminated windows are hard to the original function.

But everyone wants clean windows and contaminated windows are very difficult to clean and also a very dangerous task.

RF Co., Ltd utilizes a robot at home, offices, cafes and restaurants.

It aims to provide solutions to clean the outside windows so that we stay true to the original space and anywhere windows views are exposed by natural lighting.

World's first commercially available, based on the successful development of the window cleaning robot by using of magnets.

And developing a system for the outside window cleaning (curtain wall system), Further ahead, we concentrate on developing service robots for quick and convenient clean windows.

**Hard and difficult window cleaning,
now is windowmate instead.**

