



A DewertOkin Technology Brand

Powered by **OKIN**



# OFFICE SYSTEMS

OKIN Lifting Columns - High power, Outstanding comfort

## DEWERTOKIN TECHNOLOGY GROUP

DewertOkin Technology Group Ltd. is a subsidiary of Phoenix Meccano Group in Switzerland. Its two brands, Dewert and OKIN, are originated in North Rhine-Westphalia, Germany, counting over 40 years of history. With 5 production bases in Asia-Pacific and Europe, and a total of nearly 3,000 employees, DewertOkin provides integrated hardware and software solutions for Smart Home, Smart Healthcare, Smart Office and other scenarios.

- Smart Manufacturing
- Production Real-time Traceability
- Global Supply Chain
- Fast Delivery Guarantee



## ONE-STOP SOLUTION FOR SMART FURNITURE

Under the brand OKIN you can find a wide range of products for smart furniture (such as motion upholstery, massage chairs, theatre seating, recliners and adjustable beds) and adjustable office desk and chair systems. Whereas the brand Dewert offers high performance products for medical applications (such as medical and nursing beds).

The first in the industry to propose a One-stop Smart Solution concept, our company serves over 1/5 of the world's smart furniture manufacturers and is the preferred supplier of many world-class brands. With a presence in over 28 countries and regions around the world, DewertOkin is a true industry leader.

Over 40 years focusing on the development and innovation of One-stop Smart Solutions. 5 innovative R&D centers around the world with post-doctoral workstations as the core. Over 1,500 patents, including more than 900 patents for inventions.



- In May 2021, we set up the first high-level national laboratory in the industry accredited by China National Accreditation Service for Conformity Assessment (CNAS).
- Awarded the National High-tech Enterprise Certificate & National IP Advantage Enterprise, and is the main drafting unit of the national light industry and Zhejiang manufacturing group standards.
- Approved by authoritative certification institutions.





# Desk Systems

OKIN's Desk Systems are the perfect solution for those looking for flexibility and optimal support. Simple to assemble, our frames are adjustable, easily adapting to a wide range of sizes, while providing a strong stable structure.

OKIN's Desk Systems can be customized according to the customer needs on request.



- Noise <48dB
- Anti-Collision

## DS2 (Single Motor)

### Dual Column System



<b>Load Capacity</b>	800N
<b>Max Speed</b>	25mm/s
<b>Min Height</b>	695mm
<b>Stroke</b>	480mm
<b>Max Height</b>	1175mm
<b>Frame Width</b>	1100-1500mm
<b>Column Size</b>	80*50mm
<b>Number of sections</b>	2-Stage columns

## DS2 (Dual Motor)

### Dual Column System



<b>Load Capacity</b>	800N
<b>Max Speed</b>	25mm/s
<b>Min Height</b>	690mm
<b>Stroke</b>	500mm
<b>Max Height</b>	1190mm
<b>Frame Width</b>	1100-1500mm
<b>Number of sections</b>	2-Stage columns

**DS2 (Dual Motor)**

Dual Column System



<b>Load Capacity</b>	1200N
<b>Max Speed</b>	35mm/s
<b>Min Height</b>	600mm
<b>Stroke</b>	650mm
<b>Max Height</b>	1250mm
<b>Frame Width</b>	1100-1800mm
<b>Number of sections</b>	3-Stage columns

**DS3 (90° 120° 180° Three-angle Adjustable)**

Triple Column System



<b>Load Capacity</b>	1500N
<b>Max Speed</b>	35mm/s
<b>Min Height</b>	600mm
<b>Stroke</b>	650mm
<b>Max Height</b>	1250mm
<b>Frame Width</b>	1100-1800mm
<b>Number of sections</b>	3-Stage columns

**DS2 (Rapid Mount)**

Dual Column System



<b>Load Capacity</b>	1200N
<b>Max Speed</b>	35mm/s
<b>Min Height</b>	600mm
<b>Stroke</b>	650mm
<b>Max Height</b>	1250mm
<b>Frame Width</b>	1011-1750mm

**DS4**

Face-to-Face Bench System



<b>Load Capacity</b>	1200N
<b>Max Speed</b>	35mm/s
<b>Min Height</b>	600mm
<b>Stroke</b>	650mm
<b>Max Height</b>	1250mm
<b>Frame Width</b>	1100-1800mm
<b>Number of sections</b>	3-Stage columns

**TDS2.151**

Dual Column Electric Mobile TV Stand



TOP

Load Capacity	800N
Max Speed	25mm/s
Lifting range	920 ~ 1400mm
Suitable for TV sizes	55" ~ 75"

**TDS1H.472**

Single Column Hidden Cabinet Electric TV Stand



Load Capacity	800N
Max Speed	25mm/s
Lifting range	810 ~ 1810mm
Suitable for TV sizes	40" ~ 55"

**TDS2.471**

Dual Column Electric Mobile TV Stand



Load Capacity	1200N
Max Speed	35mm/s
Lifting range	800 ~ 1450mm
Suitable for TV sizes	55" ~ 90"

**TAS1**

Single Motor Ceiling TV Mount



Load Capacity	300N
Max Speed	15mm/s
Tilting range	0-85°
Suitable for TV sizes	32" ~ 75"



# Lift Columns

With a straightforward and elegant design, OKIN's Lift Columns guarantee stability and a smooth movement when being operated. A wide range of configurations is offered and further customization to meet the customer needs is also available.



- Noise <48dB
- Anti-Collision



## Inline

### ID461.3

<b>Load Capacity</b>	800N
<b>Max Speed</b>	35mm/s
<b>Height</b>	Min: 525mm Max: 1175mm
<b>Stroke</b>	650mm



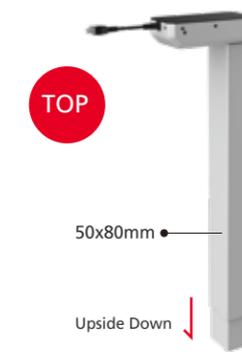
## 2-Stage

**Load Capacity:** 800N **Max Speed:** 25mm/s **Height:** Min 650mm / Max 1150mm **Stroke:** 500mm

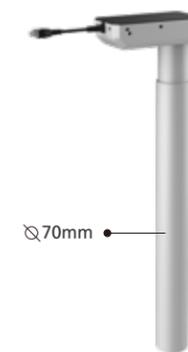
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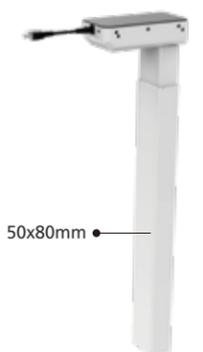
### DD452.2



### DD441.2



### DD451.2



## 3-Stage

**Load Capacity:** 800N **Max Speed:** 35mm/s **Height:** Min 560mm / Max 1210mm **Stroke:** 650mm

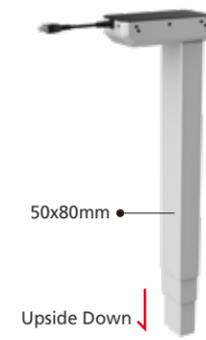
### DD471.3



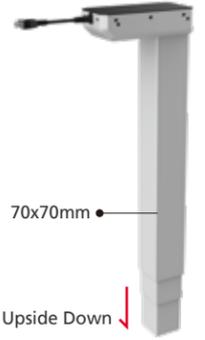
### DD451.3



### DD452.3



### DD472.3



### DD442.3



### DD441.3



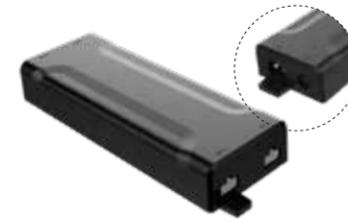


# Control Units and Handsets

Ergonomic, user-friendly design meets a high-efficient transmission system to provide a wide range of modern and elegant Control Units that can be customized to meet the customer needs on request.

## Control Units

### DB02



<b>Desk System</b>	2-Column Systems
<b>Input</b>	100-240V AC
<b>Output</b>	24V DC
<b>Certifications</b>	CB, UL, CE, SAA, PSE, KC
<b>Standby Power</b>	0.1W

### DB03



<b>Desk System</b>	3-Column Systems
<b>Input</b>	100-240V AC
<b>Output</b>	27V DC
<b>Certifications</b>	CB, UL, CE, SAA, PSE, KC
<b>Standby Power</b>	0.1W

### MB02



<b>Desk System</b>	2-Column Systems
<b>Input</b>	29V DC
<b>Output</b>	29V DC
<b>Certifications</b>	CB, UL, CE, SAA, PSE, KC
<b>Standby Power</b>	0.1W

### NB02



<b>Desk System</b>	2-Column Systems
<b>Input</b>	100-120V AC, 220-240V AC
<b>Output</b>	24V DC
<b>Certifications</b>	CB, UL, CE, RCM, FCC
<b>Standby Power</b>	0.5W

## Handsets

DH01.01



DH01.02



DH01.03



DH01.15



DH01.16



DH01.18



DH02.01



DH02.03



DH02.04



DH01.25



DH03.01



AB02 Handset with Built-In Control Box



## Remote Controls

RC001



RC002



RC003



## Wireless Charger

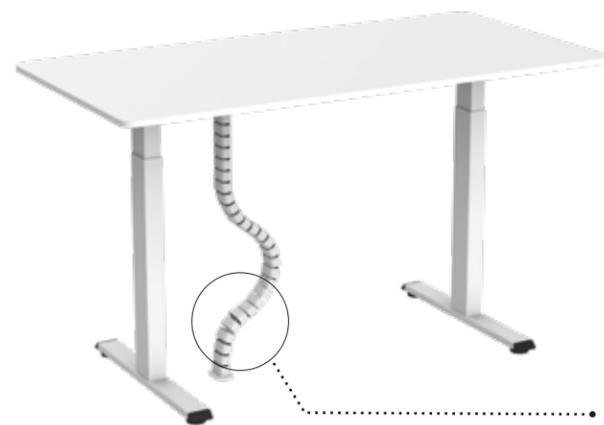
## Accessories

- 5W (5V / 1A) charging power
- USB ports available depending on the model
- Overvoltage, overcurrent and overheating protection



## Cable Management

### Cable Chain



Length: max. 1.3m

### Cable Tray



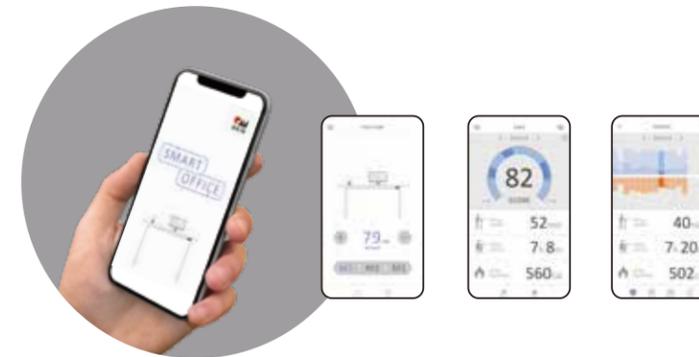
## Shared Office

## Accessories

- Reserve shared working desks via APP or client website
- Reserve meeting rooms via APP or client website
- Manage user data, desk data and layout via backend platform
- Operate the desk to move upwards and downwards via personal APP



## Wi-Fi / Bluetooth® APP



Smart Box

Optional built-in Bluetooth® / Wi-Fi handset available



Smart Office



Smart Office BT

### Health Reminders

- Connect with individual or multiple desks (only with Wi-Fi App)
- Operate the desk to move upwards and downwards
- Reminder of suitable sit-stand time
- Set target for sitting and standing time
- Daily and weekly report for sit-stand time and calories

### China Jiaxing

Add: No.1507 Taoyuan Road, Gaozhao Subdistrict, Xiuzhou Development Zone, Jiaxing, Zhejiang, China 314031  
Service Hotline: +86-400-887-8573  
Tel: +86-(0)573-8228-1028  
E-mail: info@dewertokin.com  
Web: www.dewertokin.com

### China Huizhou

Add: Building C6, Zhantao Industrial Zone, Weibu Village, Qiuchang Town, Huiyang District, Huizhou, Guangdong, China  
E-mail: @dewertokin.com

### China Taiwan

Phoenix Mecano Hong Kong Limited Taiwan Branch  
Add: Room 4E-12, No.5, Hsin-Yi Road, Sec. 5, 11011 Taipei, Taiwan, China  
Contact: Allen Wang  
Phone: +886 2 27252582  
E-mail: allen@pmtwn.com.tw

### Korea

Add: No. 506, Bomb Building, 617-3, Gajeong-dong, Seo-gu, Incheon, Korea.  
Zip Code: 22731  
Contact: Amos An  
Mobile: +82-10-6865-0599  
E-mail: amos.an@dewertokin.com

### Japan

Add: 52 Saiwai-Cho 420-0067 Shizuoka-City  
Contact: JR Piao  
Mobile: +81-90-6507-0205  
E-mail: jr.piao@dewertokin.com  
Web: www.dewertokin.com/ja/

### Australia

Add: 64 Butler Way, Tullamarine, Victoria, Australia, 3043  
Tel: +61 (3) 9338 56 99  
Fax: +61 (3) 9338 53 99  
E-mail: info@phoenix-mecano.com.au  
Web: www.phoenix-mecano.com.au

### Germany

DewertOkin GmbH  
Weststrasse 1  
32278 Kirchlegern  
Deutschland / Germany  
Tel: +49 5223 979 0  
Fax: +49 5223 751 82  
E-mail: info@dewertokin.de  
Web: www.dewertokin.com

### Vietnam

Lo H5-2(khu B1), duong D9, khu cong nghiep rach bap, xa an dien, thi xa ben cat, tinh binh duong, Vietnam  
Contacts: Josiah Xia  
Mobile: +84 0913922780  
Email: Josiah.Xia@dewertokin.com

### Malaysia / India

### Singapore / Thailand

### Indonesia

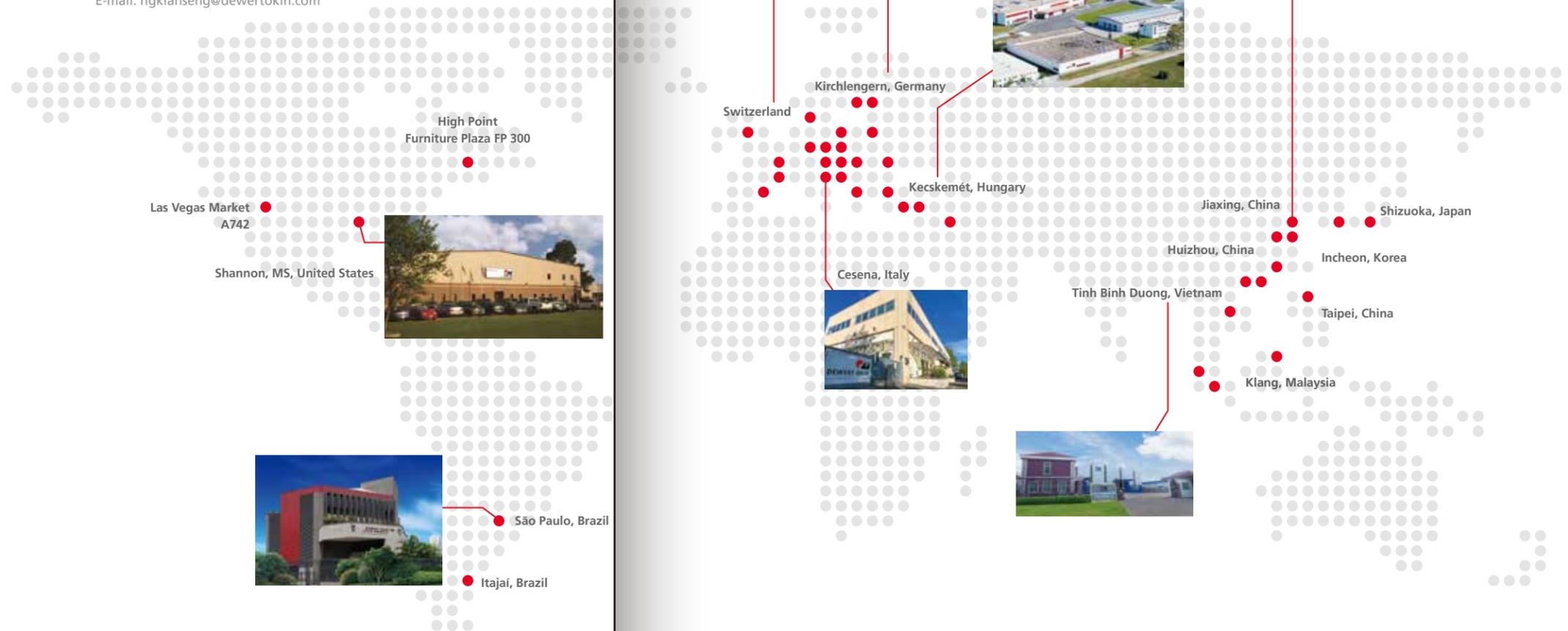
Add: No. 22A-1, Blok 22A, Level1, Empire Galleri, Jalan Empayar/KU1 off Persiaran Sultan Ibrahim, 41150 Klang, Selangor, Malaysia  
Zip Code: 41150  
Contact: Ngkian Seng  
Mobile: +60 193150628  
E-mail: ngkianseng@dewertokin.com

### United States

Okin America INC.  
Add: 291 CDF Blvd Shannon, MS 38868  
Tel: +1 662-566-1000  
E-mail: orders.okin@okinamerica.com  
Web: www.okinamerica.com

### Brazil

DewertOkin Latin America  
Address: Av. Prof. Alceu Maynard de Araujo, 185, São Paulo, SP  
Zip Code: 04626-160  
Contact: Adriana Shinzato  
E-mail: vendas@dewertokin.com.br  
Tel: +55.11.56434190  
Web: www.dewertokin.com.br



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Over 40 years of experience.



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