

# LOGICproducts

2020



DYNAMIC MOTION  
**system**

# DYNAMIC by name, dynamic by nature.

The DYNAMIC MOTION system by LOGICDATA represents a powerful leap forward into the future of height-adjustable workspaces, smashing through the boundaries of convention to the cutting edge of intelligent adjustable furniture design. DYNAMIC MOTION is not just a name: it is a philosophy that excites us, that inspires us, and that drives us to bring motion to your products with power and precision.



# Intelligence made simple.

## Intelligence.

### **It's a state of mind.**

It's what you don't see that makes the difference. The DYNAMIC MOTION system's intelligent Actuators simultaneously eliminate the need for external Control Boxes and dramatically increase responsiveness, empowering the system to deliver a driving experience like none other.

## Modularity.

### **Freedom through flexibility.**

From traditional 1-leg, 2-leg, and 3-leg table systems, to more expansive bench and conference table applications, the DYNAMIC MOTION system provides complete freedom of design – anytime, anywhere.

## Intuitiveness.

### **Beauty in simplicity.**

Extraordinary made easy. With its Plug&Play connection concept, the DYNAMIC MOTION system ensures easy assembly and that costly assembly errors are avoided. Why do things the hard way?

## Cost efficiency.

### **Liftig up Tables – driving down Price.**

The simplified design means that fewer components are necessary for assembly and operation. The result: maximum value with no compromises on performance, reliability, or safety.



# Flexible by design.

**Intuitive.** The DYNAMIC MOTION system's unique Plug & Play concept opens the door to a wide range of configuration possibilities, each designed to deliver outstanding ergonomic technology with an emphasis on cost-effectiveness, flexibility, and ease of assembly. From **standard table systems** to expansive **benching and conference applications**, LOGICDATA provides the tools that enable a smooth transition towards the table system of the future.

GIVE IT A TRY!



# Moving up. Moving forward.

**Peerless.** The DYNAMIC MOTION system's brushless motor technology delivers phenomenal control, responsiveness, and efficiency; simultaneously reducing component wearout and increasing lifetime durability.

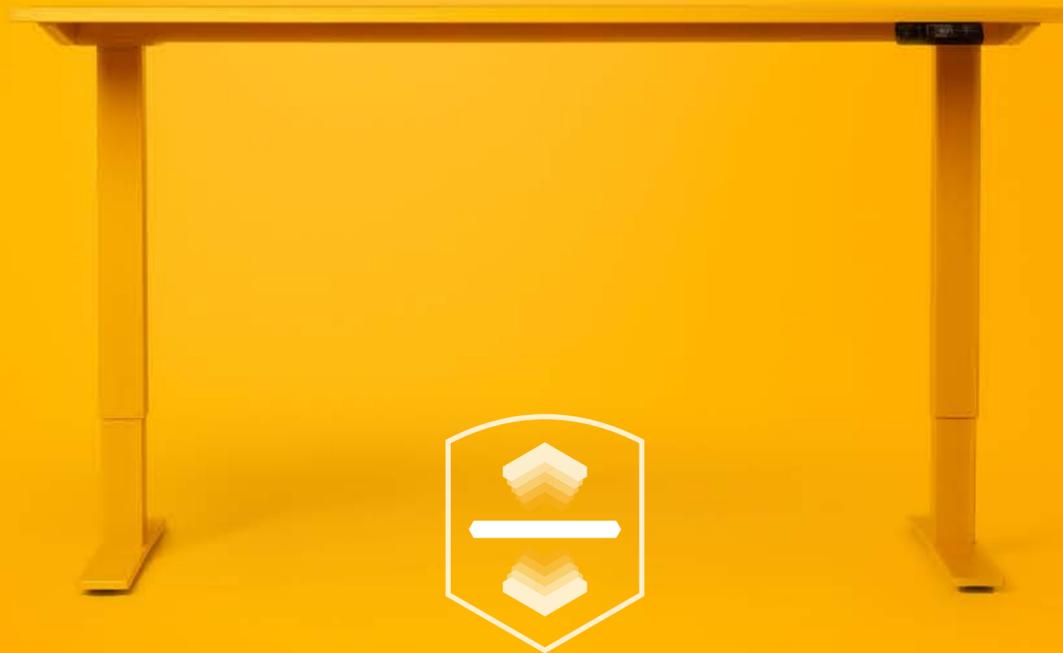
LOGICDATA brushless motors are among the quietest on the market today, facilitating smooth, soft transitions between sitting and standing positions. Our motors whisper. Our quality shouts.

- Reduced component wearout
- Increased lifetime durability
- Low noise levels

## DMG90

- Diameter: 40 mm / 1.57 "
- Installation Length: 65 mm / 2.56 "
- Max. Torque: 3,4 Nm @ 114 min<sup>-1</sup>
- Intelligent 90° motor for single- and dual- stage table systems





## Because accidents happen.

**Safe.** With Intelligent System Protection (ISP), LOGICDATA puts protection on the table. ISP is a range of solutions that minimizes the risk of costly collisions between your height-adjustable table and its surroundings. Our patented technologies allow us to provide collision detection systems with adjustable sensitivity, a range of customization concepts, and freedom of design that perfectly suits your needs.



### DMD500

- Dynamic force: Up to 700 N per actuator
- Diameter: 42 mm / 1.65 "
- Installation length: 606 mm / 23.84 "
- Stroke: 497 mm / 19.57 "
- Constant speed: 38 mm/s / 1.50 "/s (until full load)
- Inline actuator for single-stage telescopic table legs



### DMD660

- Dynamic force: Up to 800 N per actuator
- Diameter: 40 mm / 1.57 "
- Installation length: 511 mm / 20.14 "
- Stroke: 662 mm / 26.04 "
- Constant speed: 38 mm/s / 1.50 "/s (until full load)
- Inline actuator for dual-stage telescopic table legs



# Hand Controls



## DMUI-touch-C-FX-LD

- Fully-customizable Hand Control
- Ergonomic design with outstanding look and feel
- 4-digit display in inches or cm
- Responsive Up / Down function
- Key Lock
- Control of up to 2 Actuator groups
- Compact under-desk mounting



### DMUI-touch-B-UD-LD

- Fully customizable Hand Control
- Ergonomic design with outstanding look and feel
- Responsive Up / Down function
- LED-Signal for system information
- Compact under-desk mounting



### DMUI-HSM

- Fully-customizable Hand Control
- Ergonomic design with outstanding look and feel
- Responsive Up / Down function
- Soft Touch
- Compact under-desk mounting



### DMUI-EASY2move

- Stunning ergonomic design
- Intuitive Up / Down motion control
- LED display for system information
- Dedicated Save Button
- Under-desk mounting

# Your table, your rules.

**Adjustable.** With the DYNAMIC MOTION system, LOGICDATA offers furniture manufacturers countless possibilities to customize outstanding mechatronic components to the unique style of their brand. From colors and designs for User Interfaces to expansive digital branding concepts, we ensure that your system perfectly represents the style and flavor of your brand.

MAKE IT YOURS



## DMUI-HSU

- Fully-customizable Hand Control
- Modern Look & Feel
- Soft Touch
- Up to 4 Memory Positions
- Responsive Up / Down Function
- Under-desk mounting



# No hands. Full control.

LOGICDATA provides effortless, hands-free, and coronavirus-safe control through LOGIClink, a cutting-edge Bluetooth-connected control element that empowers users to create an ergonomically-promotive workspace from their smart device.

Combined with the subtle intelligence of the MOTION@work app, LOGIClink crafts a responsive interface between the user and their workstation: providing full, Bluetooth-enabled position adjustment with no need for physical contact with the desk.

Seamlessly connecting the world-class mechatronic products in the LOGIC OFFICE range, LOGIClink comes geared towards a new normal for office work: the product's hands-free design provides both peace of mind to hygiene-conscious users and an excellent solution to the post-COVID regulations for offices.



- Connection via Bluetooth
- Hands-free use with all smart devices
- Easily-cleanable design, resistance to strong disinfectants and cleaning agents
- Plug & Play technology
- MOTION@work App: focus on ergonomics and wellness in the workplace

# Crisp, clean, and intuitive.

MOTION@work by LOGICDATA is a specially developed app for Android and iOS that brings the freedom and flexibility of your height-adjustable workspace to your fingertips.

## White Labeling

Customize the MOTION@work App to match your brand's unique style.

Options: Customized logo, images, colour, text, and language

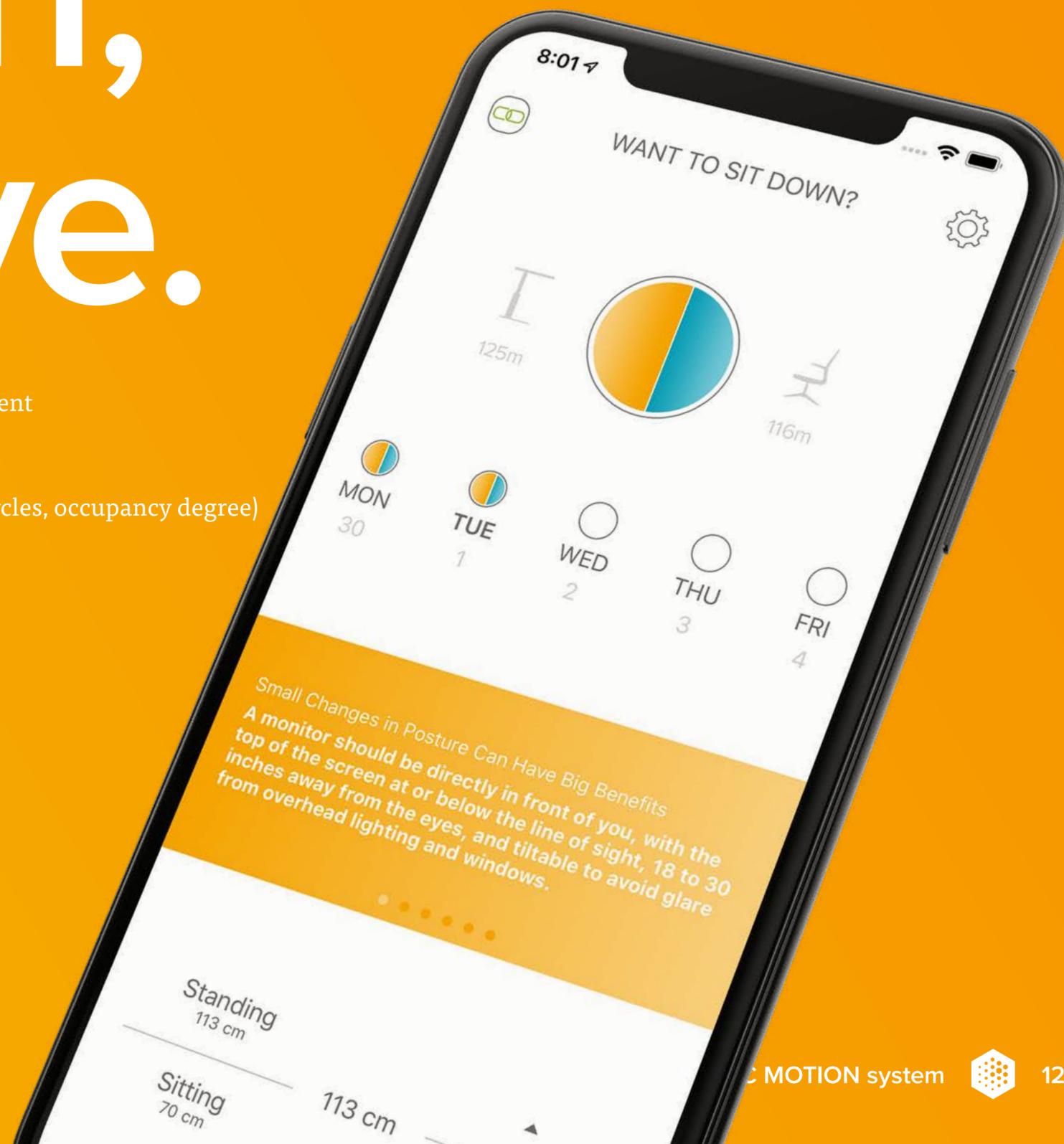
## Desk Setup Program

MOTION@work features an intuitive desk setup program, which takes you step-by-step through the process of creating an ergonomically-optimized workspace.

## Desk Management

MOTION@work features intuitive desk management functionality, working with the system software to communicate error messages to users.

- Sit/ Stand position adjustment
- Memory function
- Position display in cm/inch
- User statistics (Sit/ Stand cycles, occupancy degree)
- Personal goals
- Reminder function



# Power Units



## DMP240

- Compact design
- 240 W output power
- <0.1 W standby power consumption
- Compatibility with bench and conference applications
- Protection against overheating and overvoltage
- Output connections for up to 4 DM system-components



## DMP360

- 360 W output power
- Ideal solution for three and four leg tables
- Compatibility with bench and conference applications
- Protection against overheating and overvoltage
- Output connections for up to 5 DM system-components



## LOGICcell

- Ideal solution for mobile desks
- Docking bay for easy mounting and battery exchange
- Status indication via LEDs and buzzer
- Charging via standard Micro USB charger



CLASSIC **portfolio**

# Tried and tested.

**Classic.** Over two decades in the business of adjustable furniture have allowed us to refine our product line and create a vast array of high-quality mechatronic solutions. Our extensive portfolio of products, including ultra-efficient **Control Boxes**, powerful **Actuators**, and responsive **Hand Controls**, can be found on our website at [www.logicdata.net](http://www.logicdata.net).

LET'S GO





# It's more than a table.

The perfect adjustable product is more than a collection of components: it is a journey that transforms ideas to reality.

With **LOGICservice**, we accompany you through every step of the product journey, adding our unique resources and expertise to your development process to help you create the ultimate adjustable experience for your customers.

Detailed information about LOGICservice can be found on our website [www.logicdata.net/logicservice](http://www.logicdata.net/logicservice).

LET'S GO

# Who are we?

At LOGICDATA, we see what others do not see. We go further where others stop. Our minds are always in motion, our hearts inspired by innovation, our souls committed to the development of products that will change the world.

Since 1997, we've dedicated ourselves to the creation of market-leading solutions that bring motion to the lives of millions. Our vast range of intelligent electronic, mechatronic, and embedded software solutions for adjustable office furniture are crafted with premium quality and unrivaled execution always at the forefront of our offering.

Over two decades' experience in the business has taught us to listen to who matters: you. Our endless flexibility and burning desire to adapt to the needs to our customers are the cornerstones of our success and the reason why – when it comes to service, quality, and innovation – LOGICDATA leads the way in the adjustable furniture industry.

That's where we plan to stay. Join us.

## HEADQUARTERS

Österreich  
Deutschlandsberg

## SUBSIDIARIES

USA  
Grand Rapids

China  
Zhuhai



## EMPLOYEES

< 250

**Walter Koch**  
CEO & Eigentümer

**Johannes Gradwohl**  
Prokurist

**Stefan Lukas**  
Prokurist

