LOGIC products
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.

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?

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.

Cost efficiency.
Lifting 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.
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⁻¹
- 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.

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**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
Power Units

DMP 240
- 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

DMP 360
- 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
Tomorrow was yesterday.

Visionary. Introducing LOGIClink: a game-changing connectivity hub for the human-centered workspace. With hands-free control via your smartphone offering a smooth alternative to button-press technology, we’re not only adjusting your table: we’re (r)evolutionizing what a modern office will look like after COVID-19. Whether it’s via the occupancy management interfaces of LOGIClink Corporate, which facilitate smart social distancing, the huge feature range of LOGIClink Personal Standard, or the streamlined LOGIClink Personal Lite, you’ll be heading into a new normal with confidence.

- Connections via Bluetooth, active NFC, WiFi, and USB
- WiFi Connectivity for entire working environments (for data collection and desk reservation)
- Real-time analytics
- Desk reservation
- Plug & Play technology
- No need for an additional Hand Control
- APIs to create customized applications
- MOTION@work App: focus on ergonomics and wellness in the workplace
Stand and deliver.

At LOGICDATA, we have the tools to challenge the growing issue of wellbeing in the workplace. Whether it’s through LOGIClink Personal Standard’s extensive feature set for flexible workspaces or LOGIClink Personal Lite’s simplified connectivity system, we put you back in control of your wellbeing at work, giving you the office your body deserves. It’s time for change. It’s time for LOGIClink Personal.

Features
- Health
- Beach Toweling
- Control via Apps
Striking the Balance.

You can have it all. An office space that ensures the health and comfort of your employees with LOGICDATA’s renowned adjustable systems. An occupancy monitoring system that can save you money by minimizing wasted office space. An ultra-compatible solution that fits seamlessly into a vast array of existing facility management systems. But how? The answer is infinite flexibility. The answer is LOGIClink Corporate.

Features
- Support for desk booking software
- Occupancy Monitoring
- Health
- Customization & Compatibility
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

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

A monitor should be directly in front of you, with the top of the screen 18 to 20 inches away from the eyes, and tiltable to avoid glare from overhead lighting and windows.
A New Normal. A New Solution.

The world will return to work after COVID-19, but the world of work itself will be a very different place: flexible tools and intuitive solutions will be key to our long return to a physical office presence. LOGIClink offers a modern, easy-to-implement solution that efficiently deals with the challenges of the post-COVID office. Its intelligent feature set facilitates smart social distancing, ensures minimal surface contact, and provides resiliency to effective cleaning agents.

Features
- Hands-free use: Wireless desk control via the MOTION@work App reduces the risk of infection from shared surfaces.
- Desk booking: Hardware solution for desk-booking systems that can effectively maintain social distancing.
- Cleanability: Robust design facilitates cleaning with agents that can eliminate COVID-19.
## Technical Specs

### LOGIClink Personal

**Target Group:** End user at workstation

**Wireless Connectivity:**
- Active NFC ISO/IEC 14443*
- Bluetooth 4.1

**Other Interfaces:**
- Occupancy detection (PIR based)*
- Hand Control buttons, LEDs*

**Compatibility:**
- All LOGICDATA Control Boxes
- DYNAMIC MOTION system
- Fixed workstations

*Only with LOGIClink Personal Standard

### LOGIClink Corporate

**Target Group:** Facility Manager

**Wired Connectivity:**
- USB (data only), Control Box connection (data and power), DYNAMIC MOTION system connection (data and power)

**Wireless Connectivity:**
- Active NFC ISO/IEC 14443
- Bluetooth 4.1
- WiFi 2.4GHz IEEE 802.11 b/g/n (WPA/ WPA2, WEP/TKIP/AES)

**Other Interfaces:**
- Occupancy detection (PIR based), Hand Control buttons, LEDs

### SOFTWARE INTERFACE LOGIClink

**API (Application Programming Interface):**

**Functionality**
- Up / Down motion
- Memory Positions
- Display in cm/inch
- Occupancy information
- LED control
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.
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.
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 of 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.
Talk to us

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