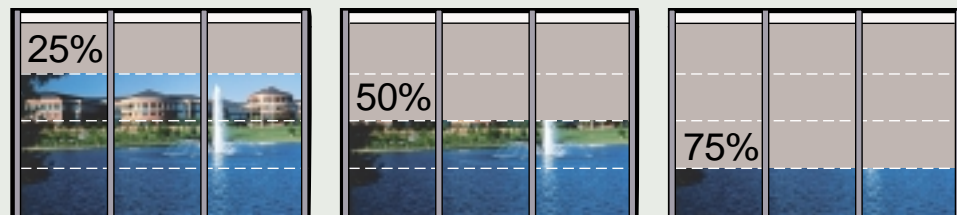


# IQ/MLC™ Window Management for ElectroShades®

**The IQ/MLC™ Window Management System offers mid window alignment and responsive multi-level switch control... right at your finger tips.**

MechoShade Systems, Inc. is pleased to introduce the IQ/MLC™ controller. The most advanced state-of-the-art microprocessor-based window management system utilizing ElectroShades® with cost-effective standard (asynchronous) motors in a point-to-point hardwired system. The IQ/MLC has been developed to provide unique features not available in any other standard motor control system.

**Three default mid window alignment positions with up to five levels of switching control.**



## Mid window alignment with three intermediate positions

Touch the appropriate combination of buttons and the shades will **align** at either full up, full down or any of the 3 default or custom mid window positions according to the motor/switch groupings assigned in the IQ/MLC™ control unit.

## Switching flexibility, multiple levels of control

Any combination of switching including Individual, Local, Sub-Group, Group and Master control within each 4 motor IQ/MLC using economical standard motors.



## Low voltage 12 volt DC control

Compatible with off-the shelf sun, sun/wind, remote control, timers and A/V system components.

## Two modes of operation

**Normal Mode** — Shades may stop anywhere at anytime and at 3 intermediate stop positions.

**Uniform Mode** — Shades may only stop at pre-selected positions plus full up and full down. This assures uniformity of shade positioning.

## Switching and reconfiguration without rewiring

Reconfigure switching requirements via Assignment Dip Switches within the IQ/MLC control unit; or add motors and switches, by linking IQ/MLC's in series within a low voltage control circuit.

## LiteTouch® H Series Switches



Sculptured architectural, 3 or 6 button unit, face plates in standard anodized aluminum, stainless steel and primecoat finishes. Premium finish, special order, for top of the line architectural detailing, include oil rubbed bronze and 24K gold plate.



INTERMEDIATE POSITION #1

INTERMEDIATE POSITION #2

# Time to start a new window management policy.

**AUTO ALIGN YOUR SHADES  
WITH THE IQ/MLC™**

INTERMEDIATE POSITION #3

FULL DOWN



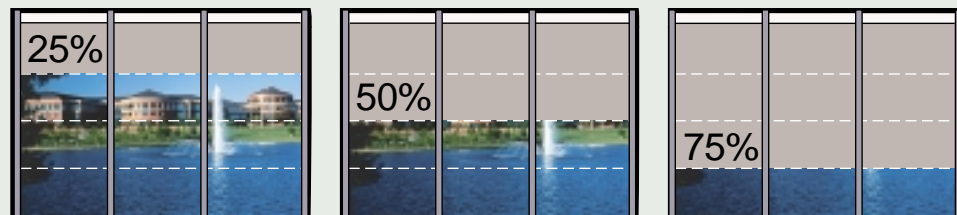
**MechoShade®**  
Control Systems Division

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## Two modes of operation

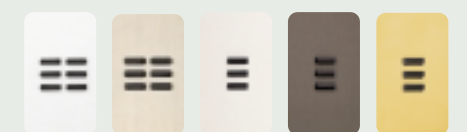
**Normal Mode** — Shades may stop anywhere at anytime and at 3 intermediate stop positions.

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## LiteTouch® H Series Switches

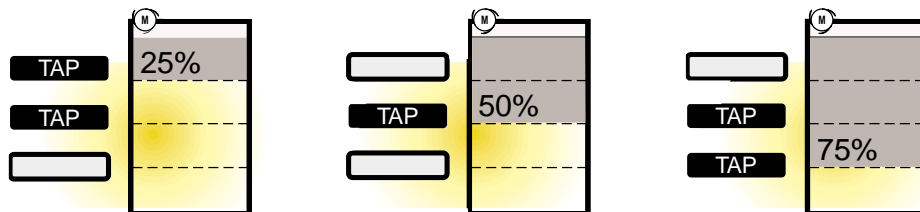


Sculptured architectural, 3 or 6 button unit, face plates in standard anodized aluminum, stainless steel and primecoat finishes. Premium finish, special order, for top of the line architectural detailing, include oil rubbed bronze and 24K gold plate.



## Aligning shades is simple as tapping a button.

1. Tap the top and middle button simultaneously for 25% down default position.
2. Tap the middle button for 50% down.
3. Tap the middle and bottom button simultaneously for 75% down default position.
4. Tap the top button for full up default position.
5. Tap the bottom button for full down default position.



Please see IQ/MLC specifications for additional Local and Master Switch functionality.

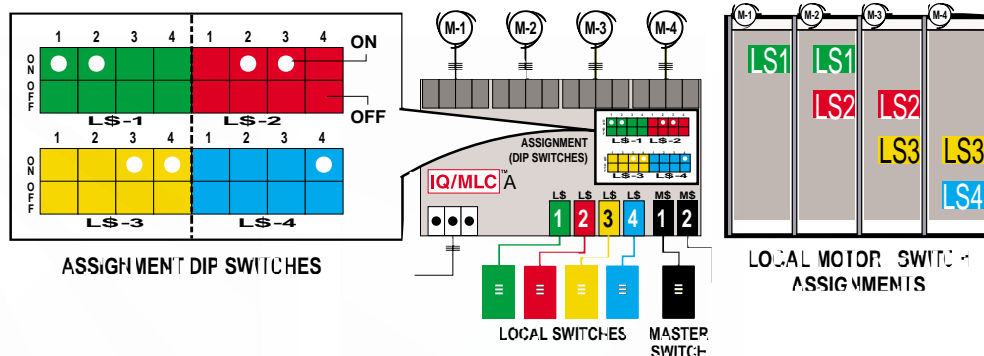
Local Switches control only those shade motors that have been assigned to them within an IQ/MLC control circuit.

Master Switches control all shade motors on an IQ/MLC control circuit.

## Assigning Local Switches to motors is 1, 2 easy.

Assign any of the 4 Local Switches to any combination of 4 Shade Motors controlled by the IQ/MLC to create up to four levels of control plus **Master** control:

1. Locate the appropriate Assignment Dip Switch(s) within the IQ/MLC Control Unit for the Local Switch you want to assign motors to.
2. Activate any combination of the four Dip Switches to control the appropriate motors.



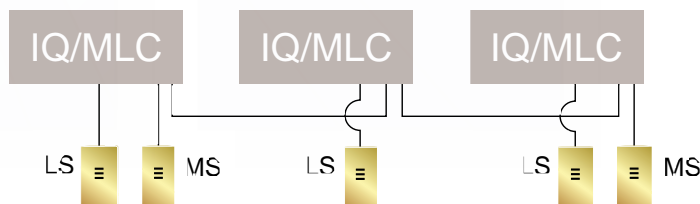
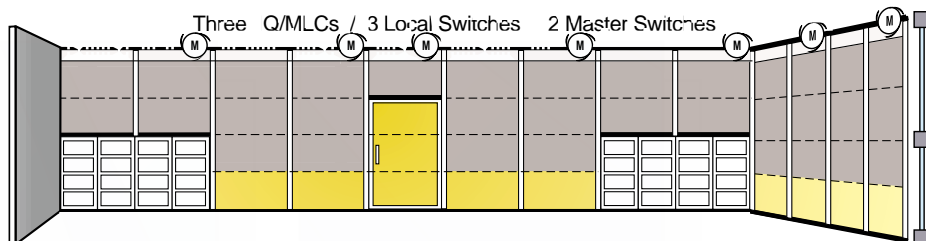
## Flexibility designed in.

**Two modes of operation:** *Normal Mode*, where shades may stop anywhere at any time and at 3 intermediate stop positions. *Uniform Mode*, where shades may only stop at pre-selected positions plus full up and full down. This assures uniformity of shade positioning

**Alignment:** Shades can be aligned with any architectural detail by using the three custom, user defined, intermediate mid window positions.

**Reconfiguration:** Reconfigure without rewiring. Reconfigure switching requirements via Assignment Dip Switches within the IQ/MLC control unit; or add motors and switches, by linking IQ/MLC's in series within a low voltage control circuit.

IQ/MLC's can be wired in series with Master Switches that control the entire system.



Custom user defined intermediate window positions are used in this scenario both above the door and the architectural details in the corners.



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