

Qmotion®  
advanced shading systems

roller shades



the Q uiet revolution

**PORTER  
PRESTON**

*Fabricator of Automated & Custom Window Coverings*

[www.porterpreston.com](http://www.porterpreston.com)

email [customerservice@porterpreston.com](mailto:customerservice@porterpreston.com)

Ph 866-753-1113 Fx 203-597-8828



We begin at  
the beginning.

With light.

And its need  
to be managed.

For protection, for energy  
savings, for ambiance  
management, privacy,  
and room function.

Our homes may be beachfront or mountainside or in the center of town. Our apartments may be in Manhattan, NY or Manhattan, KS. Our hotels, office buildings, schools or conference centers may be large or small, rustic or modern.

• But no matter what, we all live and work with the same challenge. To simply and reliably control the light that comes into our lives. And how much of our lives is revealed to the world outside. • We strive to achieve this in style, and within our resource budget. • Good news: **QMotion® makes it simple.**

QMotion's sophisticated technology, simplicity of installation and operation, clean lines and modern finishes, and unexpected affordability allow you to manage natural and man-made light with exquisite ease – at the touch of a button, with a gentle tug of your hand, with your smartphone or tablet, or even remotely from the far side of the world.



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Shh. Listen closely.  
Do you hear that? Didn't think so.

It's the silent sound of your motorized QMotion® roller shades in motion.



And that's just one of our  
revolutionary advantages.

**Only QMotion roller shades  
combine these features:**

- Ultra quiet friction-free operation
- Powered by simple D-cell batteries within the roller or wired low voltage
- Exclusive 'tug-control' feature allows manual operation whenever desired
- Industry's smallest side light gaps – just 1/2"
- No external wires
- Control via iOS / Android app
- 3 or 4 user-programmed intermediate positions in addition to full up/down; depending on remote
- Integrated safety stop prevents shade from rolling over top when rising





Batteries that live inside the shade.  
Nothing could be more elegant, or easy.

And thanks to clever engineering, they can last up to 5 years between changes.



**It's amazing no one thought of this before.**

QMotion battery-powered shades run on everyday D-cell alkaline batteries. Simple. And there's no wiring to worry about or be visually distracted by.

The batteries reside directly inside the roller shade tube itself, and can be accessed at any time simply by rolling the shade fabric all the way down.

Not that you'll be accessing them very often. Our friction-free rolling mechanism and energy-saving autosleep RF receiver technology assure long intervals between battery changes – as much as 5 years, depending on shade usage and size.

When it finally is time for a refresh, batteries can be changed quickly and easily without removing the shade from the window.





Manual 'tug control' operation – another QMotion exclusive.

Why search for the remote controller or walk across the room, when you're standing in front of your window?

Go ahead. Just give the shade a tug.

**QMotion offers the only remote control motorized shades that can be operated by hand OR remote.**

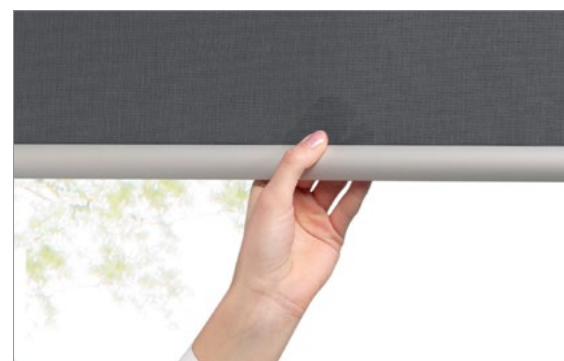
We believe that true convenience is about flexibility: when you want to, you should be able to adjust your shades by hand – rather than having to seek out a remote control to do the job.

With QMotion's patented 'tug control' system, you can.





With a slight downward tug, the shade automatically rises to the next preset position.



With a slightly longer tug (less than two inches), the shade automatically moves fully open.



By pulling the shade down more than two inches, it will stay in the position you leave it.

# Enjoy full control over your controls.

We make it easy to manage your shades from your easy chair, or nearly anywhere else.



## 5 Button Single Channel Remote

- Control a single shade, or a group of many shades together
- Three buttons to send the shade to 25%, 50%, 75% open position. These presets can be user-adjusted for situations like a transom or window feature to be blocked.
- Up button sends shade to the top, down button sends all the way to bottom
- Press the opposite up/down button to stop current action
- Magnetic back for simple storing to wall plates

## QMotion Multichannel Remote

- Acts like six 5-button singles in one, with a "control all" feature by pressing the "7" button on the bottom
- Built-in motion sensor lights up the active channel indicator when lifted, so users can see which channel is active.
- Each channel can have an unlimited number of shades programmed to it
- Program as many as six groups of shades to each channel
- Up to three custom presets, such as 25%, 50%, 75% open position

## Universal Remote

- Small; same size as a Decora wall switch
- 5-channel plus "all" capability
- Multiple magnetic docking devices
- Surface mounted wall plate

## Magnetic Wall Plates

All have magnetic docking bays for convenient storage of QMotion remotes.

## For 5-Button Remotes



Single\*

Double



Triple

## For Multichannel Remotes



Single\*

Double

\* optional Hospitality Wall Plate Adapters for single controllers can help "lock in place" for safekeeping and theft prevention











# Range extension, timed control, and automation system integration.

Makes quick business of even the most ambitious applications.



## **Qrelay Range Extender**

- Acts as a helper when remote transmitter signals do not make it all the way to your shades. Typical remote range is approx 30 ft depending on installation conditions.
- Can be chained; use as many as you need to cover your installation range
- Two modes of operation:
  - Zone-specific mode allows different remotes to be learned by a single repeater
  - Echo mode passes along all valid QMotion remote commands
- Small and easy to use; just plug into any 110V outlet, or a powered USB port



## **Timer Remote**

- Program with a Windows PC to control a group of shades, or a single shade
- Up to six event settings – so shades can be put where you want them anytime, any day
- Automatic year-round sunrise and sunset tracking for your zip code
- Improve energy efficiency season by season – lowering shades when summer sun is at its strongest, raising them to capture precious winter sun for heating
- Use shades as an alarm clock or any other time-based need
- Add security by making your home or office appear occupied to outsiders
- Same size as a 5-button single channel remote for easy wall docking



## **Qconnect Intelligent Interface**

- Connect to new/existing home or building automation systems with the Qconnect bridge
- Once wire-connected to main system, Qconnect sends out commands wirelessly to QMotion shades
- Convenient battery operation mode allows unit to be carried around from room to room during setup
- Control as many as 15 shade groups
- Wire connection via RS232, RS485 and Dry Contact serial
- 9V DC power supply or over CAT 5 cable
- Up to 150 feet of radio range, depending on installation conditions

With a growing list of partners – including Savant, Control4, Vantage and others – QMotion makes integrated shade control a breeze.

Integration professionals have already used our shades with all of the leading home and building automation systems.

Connectivity requirements are simple, and allow for integration via RS232, RS485, or our Dry Contact interface.

# Control your big pad's shades from your little pad or smartphone.

Add Qsync to your home or office network. Download the QMotion® app.  
And let the coolness begin.

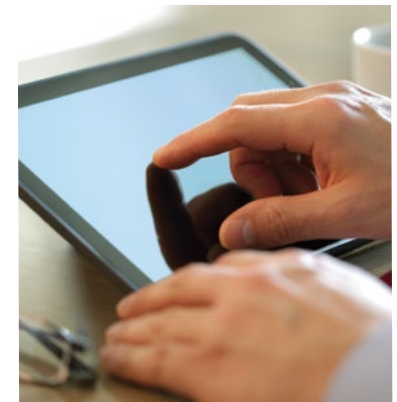
More and more, our smartphones and tablets have become the command center of our daily lives. So it's only natural that they should be able to control our QMotion shades, too.

Wireless Qsync technology and our iOS/Android apps combine to make raising and lowering your QMotion shades easier than sending a text message.



## Qsync + QMotion® Phone/Tablet App

- Provides simple, intuitive control of all shades and shade groups on a Qsync network
- Manage nearly 500 shades or groups on a single Qsync
- Use pictures and names to identify windows, groups or zones
- Use the app to create and run 'scenes' – groups of actions to be activated together
- Set up once and settings sync to other smartphones and tablets on the network
- Add Qrelays as needed for extended coverage and use-anywhere freedom
- Easy to install and fun to show off !









decorative options



“My, but those new shades go beautifully with your eyes.”

Our immense array of fabric and finish options allows you to customize your QMotion installation to the most exact specifications.



**For light filtering, decor  
accenting, room darkening,  
privacy control, or just for  
the sheer beauty of it.**

Choose from a selection  
of colors, textures and  
finishing details that will  
bring out the best in any  
home, office, hospitality,  
retail or institutional  
design plan.



Every shade material, color, finish and function under the sun. Including some for total darkness.

### Color, Weave and Opacity Options

- **Transparent fabrics** allow light to pass through the weave of the fabric so that objects or images in the background remain visible
- **Translucent fabrics** transmit light but provide sufficient diffusion to eliminate perception of distinct images – resulting in varying degrees of view-through
- **Blackout fabrics** are completely opaque, providing advanced light blockage – perfect for applications that require complete darkness or privacy



### Optional Coordinated Fascia

- Square contemporary style adds the finishing touch by concealing the shade's front face and a portion of its bottom face
- Easily mounted either inside or outside the window width, and can be removed when battery access is needed
- Available in standard metallic colors or wrapped in a range of fabric styles
- All fascias include color-coordinated endcaps, and an integrated light blocking strip at the top for full finish and optimal light management on inside mount shades



### Cassette Option

- The fully self-contained QMotion Cassette system replaces the need for a fascia
- Available in White, Sand, Silver, Black and Bronze with matching encaps for outside mounted shades
- Easy to install; accommodates shades up to 8 x 8 ft, depending on fabric
- Color matched front panel pivots up to allow battery changes or fit adjustments
- Integrated light blocking wool pile for inside mounted shades





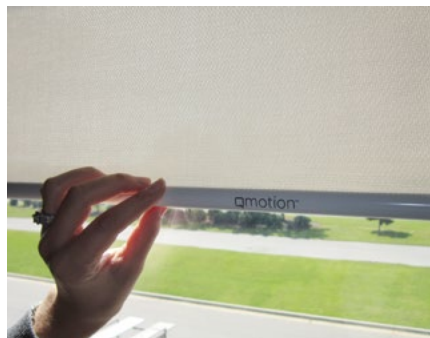
### Metal or Fabric-Covered Hembars

Choose a sleek coordinated hembar in one of our standard colors, or go with a fabric-wrapped bar for a softer look.



### Side Channels and Sill Rails

- QMotion already offers the smallest light gaps in the industry at 1/2", but optional Side Channels and Sill Rails take light blocking and privacy to even higher levels
- Side Channels help block light along the sides of your shade, while the Sill Rail does the same at the bottom
- Combine with room darkening fabrics for nearly total blackout



### Dual-shade Options

- Looking for partial light filtering when you want it, as well as total room darkening when you need it? Have it both ways with QMotion's *dual shade bracket system* that manages two shades on the same window, each controlled via independent motor. We offer a range of fabrics that can coordinate together; usually the room darkening shade is on the back.



### Qlink – for Flexible Multi-Shade Control

- Operate a bank of linked QMotion shades with a single motor – with little effect on our renowned long battery life, energy efficiency, and quiet operation
- One command by remote (or a manual tug of the hembar), and all shades raise or lower together
- A cost-effective and easily-installed solution for commercial applications like conference or meeting rooms, lobbies and atriums. Or for residences with especially wide window expanses – even curved bay windows.



Now you see stripes. Now you don't.

It's not your imagination, it's QMotion's new Transitions shades. The newest twist in functional window coverings.



Going...

going...

gone.

Imagine combining the fine-tunable opacity of a slatted blind with the sumptuous translucency of a light-filtering roller shade – and you've got the idea behind our new Transitions shades.

Special factory-made roller fabrics (available in a wide range of designer colors and densities) feature alternating stripes of clear and light-filtering substrates. Our smooth, quiet stepping motor takes it from there, giving you full control to seamlessly shift the stripe pattern from fully “open” to fully “closed” – or anywhere in between. It's a completely unique answer for light and visibility management.



Need a more basic solution? We've got you covered.

Our Qbasic and Qfree manual shades let you save where you want to, without settling for less.



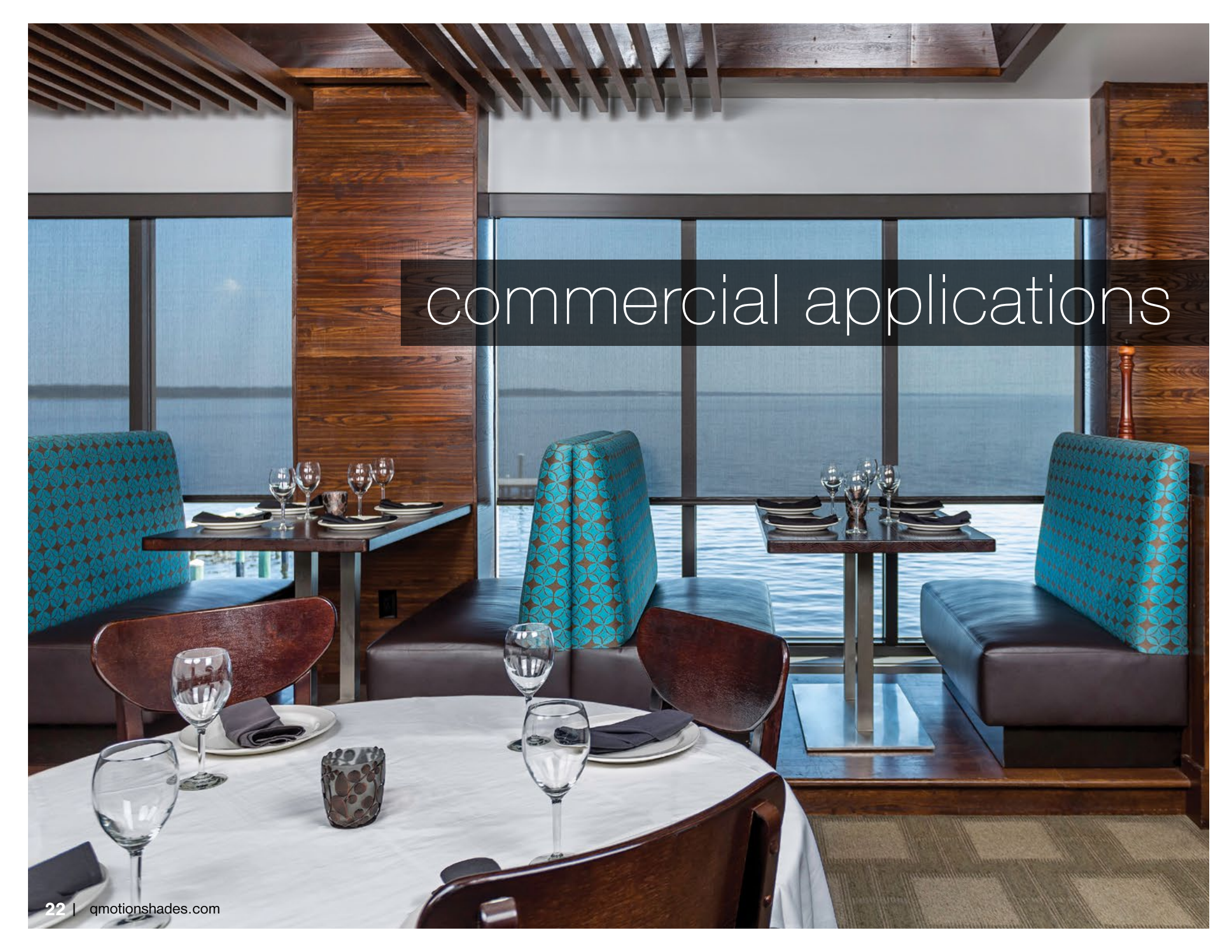
**These affordable, safe, and elegant shades can coordinate perfectly with our automated models.**

**Qbasic chain-lift manual shades** are engineered to deliver a smooth and easy lift with less pull force than other clutch-type manual shades, and can be ordered in the full range of colors and light-blocking characteristics as our motorized shades.

For environments where child safety is a concern, our **Qfree chainless manual shades** are the ideal solution – and are esthetically identical to QMotion automated shades, using the same fascias and brackets. Optional tassels make for easier reaching.

Both lines are available in a wide range of sizes, including widths up to 120".





# commercial applications



QMotion Advanced Shading Systems are sought after by professionals for innovative technologies and fabrics, detailed literature, and drawing specifications that make planning and installation simple. • Full project management and technical support services are a cornerstone of QMotion's product programs.



### Restaurants

QMotion Advanced Shading Systems solves natural lighting problems in food service spaces.

With the convenience of ultra-silent operation, and remote control function, QMotion shades may be raised or lowered with ease, without the need to disturb diners. With the unique addition of manual override, shades may also be raised or lowered individually, providing a customized experience.

### Hospitality

QMotion Advanced Shading Systems help create a balance between comfort and function for hotel guests, staff and owners of new or remodeled properties.

The unique QMotion manual override feature is a natural for hospitality installations where guests may interact with shades directly, and not cause damage when trying to move them.



### Office Buildings

QMotion Advanced Shading Systems are automated for modern convenience, while also offering manual control for individualized light management.

Dual shade solutions allow both light filtering as well as room darkening shades to be installed in small spaces, enabling one-touch transformation from meeting space to media room.

Using our Qconnect system, QMotion shades may be managed by popular building automation systems.

### Education

QMotion Advanced Shading Systems are ultra-silent, unobtrusive and durable – an ideal fit for academic settings. They reduce glare and external distraction, and can be operated manually, individually or in groups via remote control, or as part of a building-wide automated system.



### Healthcare

Whether in patient rooms or common spaces, near-silent shade control with the push of a button has obvious benefits in the healthcare environment.

QMotion shades may be managed individually, via facility management systems, or by simple astronomical timer controls. A wide assortment of Greenguard and antimicrobial fabrics are available.

### Retail Design

Silent and hands-free QMotion shades can provide an atmosphere that increases brand visibility and enhances the retail experience, while also helping reduce heat, glare and energy cost.

Solar screen graphics can incorporate logos, promotional or advertising messages, or simply serve as a recurring design element that sets a tone and enhances buyer comfort.



Quality control isn't just our goal.  
It's our obsession. Every day. Every shade.  
And the process continues long after the finished product is delivered.

In a few short years, QMotion has become a recognized leader – parlaying deep experience and restless inventiveness into a world-class automated window coverings company.

But there are no shortcuts to maintaining the kind of quality we're known for.

First, dedicated engineers at our own Pensacola facility must develop and test their designs and components for superior short, medium and long term function.

Our selection of material vendors must take quality into account at all levels – leading to esthetic and industry-leading finished products, as well as key performance and sustainability certifications.



Our production process must allow for close quality monitoring and testing – including visual inspection of all fabrics prior to cutting, after cutting, and once shades are fully built.

Finally, every finished shade must be fully tested for optimum mechanical performance and appearance –then durably packaged for safe transit to the installation site.

But the quality assurance process doesn't stop there.

QMotion's customer service

and regionally-positioned staff now take over to provide crucial support and informational materials to ensure successful installation – and a long lifetime of use and enjoyment.





QMotion's innovative engineering and design doesn't end with just roller shades.

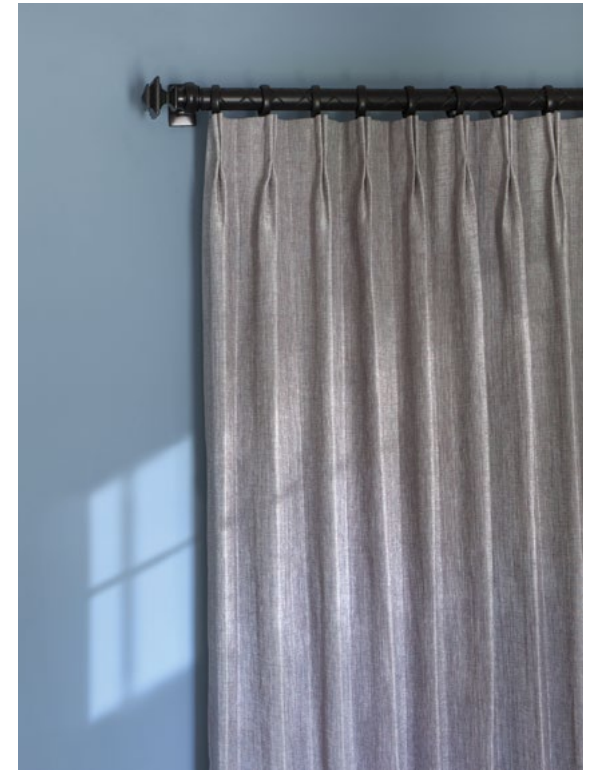
Check out our other automated window covering solutions, including honeycomb shades, Venetian-style wood blinds, and motorized drapery rods.



HONEYCOMB SHADES



VENETIAN-STYLE WOOD BLINDS

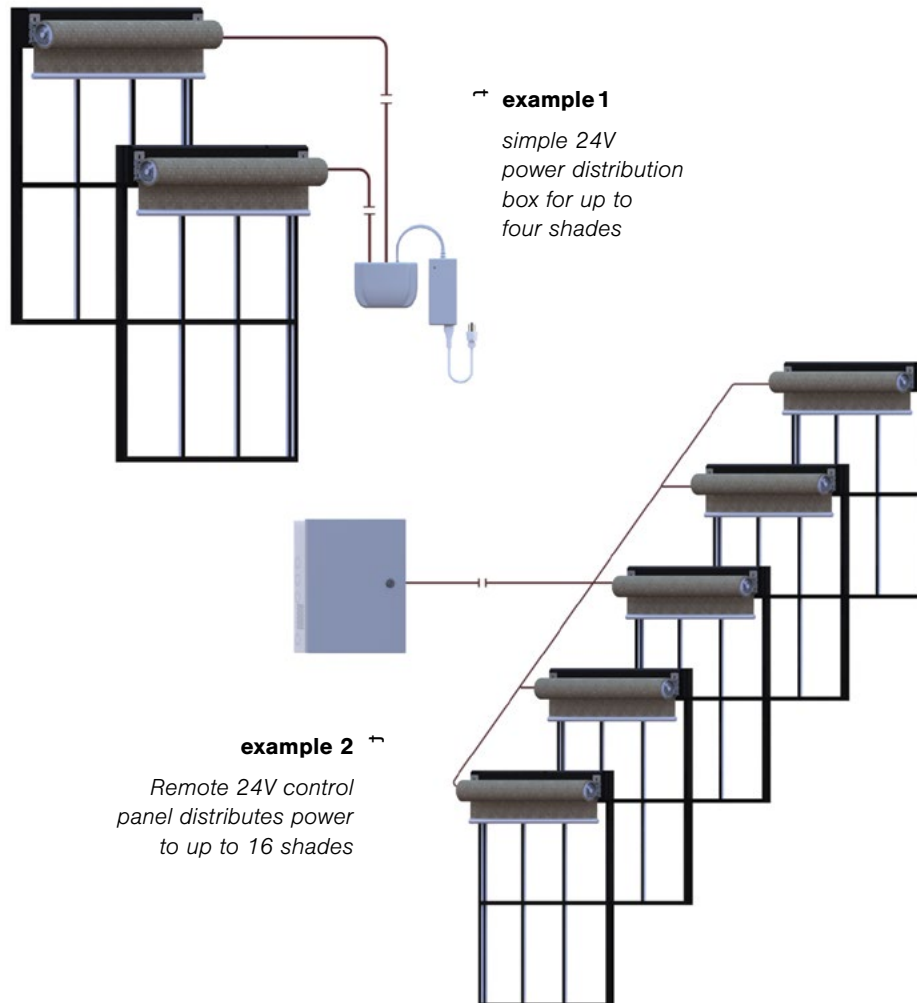


MOTORIZED DRAPERY RODS



Opt for low-voltage operation, with sets of up to 16 shades powered together.

Perfect for larger-scale commercial or institutional venues.



#### **A safe, reliable, esthetic alternative.**

QMotion Low Voltage shades, each equipped with a 24" wire lead, offer all the same features as QMotion battery-powered shades.

We offer power supply solutions for as few as one shade, up to an elaborate multi-shade installation. Depending on size, power supplies can be located right at the header, on the floor near the shade(s), or in an equipment room quite far away.

Our Multi Shade Low Voltage supply distributes 24V power to as many as four shades, while our larger distribution panel sends power individually to up to sixteen shades, with short circuit and overload protection.



#### World Headquarters

3400 Copter Road

Pensacola, FL 32514

USA

Ph: 877.849.6070

Fax: 850.208.3404

[www.qmotionshades.com](http://www.qmotionshades.com)

[qmotioninfo@qmotionshades.com](mailto:qmotioninfo@qmotionshades.com)

Internationally available through our partners:

Australia



#### Luxaflex

338 Victoria Road, Rydalmere, Australia 1701

Austria



#### Leha

[www.leha.eu/en/products/enero-roller-blinds](http://www.leha.eu/en/products/enero-roller-blinds)

LEHA-Vorhangschienen Werner Hanisch KG

Aumühle 38, A-4075 Br eitenach, Österreich

Telephone: +43 7272 5661 0 • Fax: +43 7272 5661 15

Germany



#### Erfal

[www.erollo.de](http://www.erollo.de)

Gewerbering 8, D-08223 Falkenstein

Telephone: +49 (0) 3745 750 0 • Fax: +49 (0) 3745 750 299

Italy



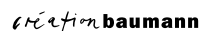
#### Resstende

[www.resstende.com/it/prodotti/F\\_sistema\\_qmotion.jsp](http://www.resstende.com/it/prodotti/F_sistema_qmotion.jsp)

Resstende S.r.l. Via Ghiringhella, 74 -20864 Agrate Brianza (MB) - Italy

Telephone: +39 039684611 • Fax: +39 0396846140, P.IVA: 03002040966

Switzerland



#### Creation Baumann AG

[www.creationbaumann.com/systems\\_rollos\\_en.html](http://www.creationbaumann.com/systems_rollos_en.html)

Bern-Zurich-Strasse 23, CH-4901 Langenthal

Telephone: +41 (0)62 919 62 62 • Fax: +41 (0)62 922 45 47

United Kingdom



#### QMotion UK

[www.qmotionshades.co.uk](http://www.qmotionshades.co.uk)

PO Box 1168, Hedley Road, St. Albans, Hertfordshire, AL1 9WY

Telephone: +44 (0) 845 450 1606

Spain



#### Solarmanes

[www.solarmanes.es](http://www.solarmanes.es)

C/ SEQUIA DEL QUINT, APDO 284, Valencia, Spain

Telephone: +41 (0)62 919 62 62 • Fax: +41 (0)62 922 45 47

United Arab Emirates



#### Euro Systems

[www.eurosystems.net](http://www.eurosystems.net)

P.O. Box: 212688, Dubai, Al Ghail Industrial Area, Ras Al Khaimah, UAE

Tel: +971 4 380 7744 Fax: +971 4 380 7755

Canada



#### Fraser Shading

[www.frasershading.com](http://www.frasershading.com)

Unit 105-18568 96th Ave Surrey, BC, Canada, V4N 3P9

Telephone: (604) 881-4881 • Fax: (604) 881-4882