

SCREEN MAINTENANCE GUIDE



Projection screens are a critical component in delivering clear, vibrant visuals in many environments. Whether used in classrooms, conference rooms, or home theaters, proper maintenance of your projection screen ensures optimal image quality and extends the life of the screen. By following these guidelines, you can preserve your screen's performance and keep your viewing experience at its best.

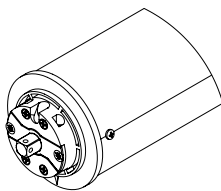


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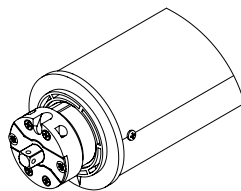
TENSIONED OR NON-TENSIONED SCREENS

Cycling the screen

- Ensure the screen raises and lowers to the same position every cycle.
- In situations where normal climate control is not an option, perhaps due to energy conservation measures, it is best practice to leave tensioned electric screens in the down position, when the room is vacant, for optimal performance and longevity of the screen surface.
- In offices with reduced occupancy or where work from home practices are in place, for optimal performance and longevity of the projection screen surface, cycle tensioned electric screens up and down at least once every 60 days.
- Ensure safety brackets (Professional) and access panel (Advantage®) are in place and properly secured.
- Ensure closure door panels open completely (Myriad™ and Advantage with Closure Door).
- Inspect the door catch to ensure proper function (Myriad with SightLine™).
- Check to ensure the motor and collar are fully seated into the end of the roller.



Motor and collar fully seated into the end of the roller.



Motor not fully seated into the collar.

- The motor does not require maintenance.

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WALL AND CEILING MOUNTED SCREENS

- Ensure mounting brackets are secure.

SIGHTLINE™ CABLE DROP FEATURE

- Check condition of steel cables annually (see Safety Information below for recommended cable replacement timing) – look for signs of fraying, wearing or any other damage. If you discover damage or any other defects, you should first discontinue using the product immediately.
- Inspect SightLine cables to ensure they are fully seated in the cable spool in the roller.

Safety Information

	Light Use	Normal Use	Intensive Use
Cycles Per Day	< 1	1 - 2	> 2
Cycles Per Week (5 working days)	< 5	5 - 10	> 10
Cycles Per Year (50 working weeks)	< 250	250 - 500	> 500
Recommended visual check on cables	1 / year	1 / year	1 / year
Recommended change of cables: 10,000 cycles	40 years	20 Years	Depending on intensity of usage

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TENSIONING CABLES AND TABS SYSTEM

- Check the condition of the tensioning cables annually – look for signs of fraying, wearing or any other damage.
- For screens manufactured *prior to January 1, 2019*:
Inspect tabs to ensure proper adhesion and no misalignment.
- For screens *newer than December 31, 2018*:
Your screen is manufactured with TruGuide™ Tab and Cable Tensioning System, providing optimal viewing surface smoothness by preventing image degradation from screen surface waves, edge curling and ripples. RF-welded nylon-reinforced vinyl tabs are permanently bonded less than 1/8" from the edge of the screen surface to the cables, reducing tab visibility and providing premium durability for tensioned electric screens. Low profile tabs withstand temperature and humidity fluctuations. Rounded corners prevent stress points in the up position to ensure the lifetime of the screen.

TruGuide Tab and Cable Tensioning System



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SCREEN SURFACE

- Use a feather duster to remove any accumulated dust.
- Screen surface should be allowed to air out once every two months, or otherwise used on a regular basis, if the temperature is above 72°F (22°C) and at least once every month if the temperature goes above 85°F (30°C).

ACCESSORIES: REMOTES AND WIRELESS DRY CONTACT INTERFACES

(These are used on Wireline and Studio/Arena products where Dry Contact is ordered as an option.)

- Ensure batteries are replaced regularly.

ENVIRONMENT NEAR OR UNDER THE SCREEN

- Ensure there are no obstacles or objects preventing the screen from being fully deployed.
- Make sure no one is standing under the projection screen while it is unrolling.
- Ensure that no one walks under the projection screen at any time. This also applies in cases where the projection screen has already been unrolled.
- Make sure that the projection screen is within your field of vision during operation so that you can assure that there are no people or obstacles under the projection screen.
- Make sure that children are not able to play with the equipment involved in the operation of the projection screen (wall switch, remote control).