

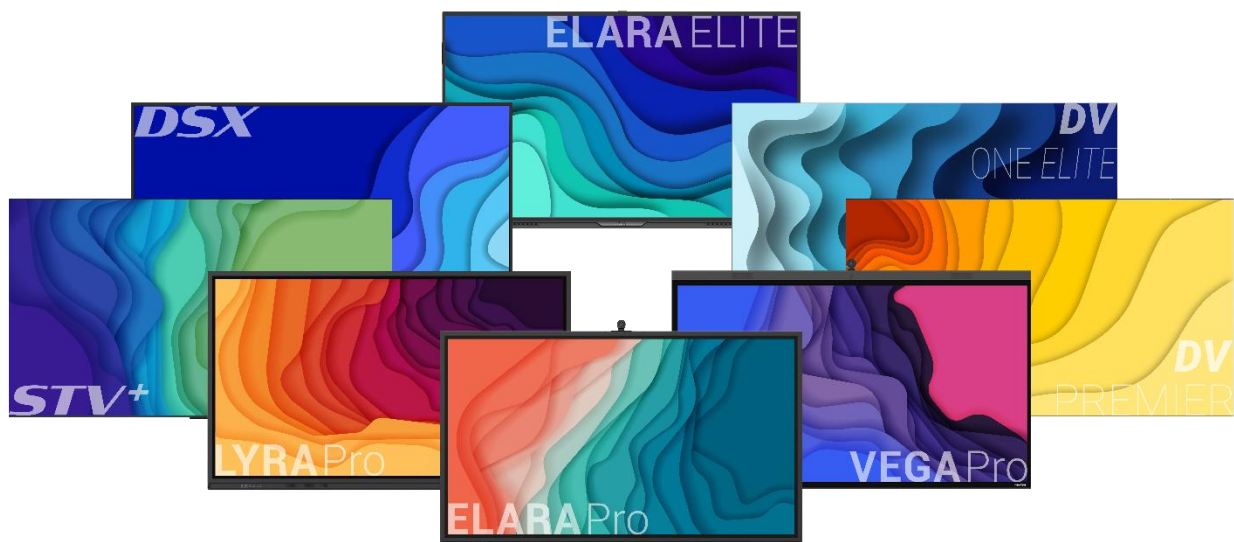


Cleaning Recommendations

PRODUCT DEPARTMENT

FOR RESELLERS & DISTRIBUTORS

May 26



1. CLEANING RECOMMENDATIONS FOR NEWLINE DEVICES

Proper cleaning and regular maintenance help preserve the appearance, touch performance, and long-term reliability of Interactive Flat Panel Displays (IFPDs). Follow these guidelines to ensure safe and effective cleaning procedures.

DISPLAY CLEANING

1. Power Off the Device

- Turn off the device and disconnect it from the power source before cleaning.
- Allow the screen surface to cool down if the display has been in continuous use.

2. Remove Dust First

- Use a clean, dry microfiber cloth to gently remove dust, fingerprints, and light surface debris.
- Always wipe using smooth movements and avoid excessive pressure.

3. Cleaning Stains or Marks

- For fingerprints, smudges, or more persistent marks, lightly dampen a microfiber cloth with:
 - Newline cleaning kit
 - Distilled water
 - A screen-cleaning solution approved by the manufacturer
- Wipe the screen carefully using gentle circular or horizontal motions.
- If necessary, repeat the process using a dry microfiber cloth to remove any remaining moisture.

4. Products and Materials to Avoid

DO NOT USE:

- Paper towels, tissues, or abrasive fabrics
- Ammonia-based cleaners
- Bleach or chlorine-based products
- Acetone, solvents, or harsh chemicals

- Excessive amounts of alcohol unless specifically approved by the manufacturer
- Abrasive sponges or cleaning pads

5. Avoid Liquid Exposure

- Never spray liquids directly onto the display surface.
- Prevent moisture from entering ventilation openings, ports, connectors, or control buttons.

6. Frame and External Surface Cleaning

- Clean bezels, frames, and external surfaces regularly to prevent dust accumulation.
- Use a dry or slightly damp microfiber cloth for plastic or metal components.

7. Protective Screen Coatings

- Many IFPDs include anti-glare, anti-fingerprint, or tempered glass protective layers. Follow the instructions indicated in order to not disturb the coatings.

POWER CABLE

Proper cable maintenance improves safety and helps extend equipment lifespan.

1. Disconnect Before Cleaning

- Always unplug the power cable from both the electrical outlet and the display before cleaning.

2. Remove Dust and Surface Dirt

- Use a dry microfiber cloth to clean the cable exterior.
- For stubborn dirt, use a slightly damp cloth and immediately dry the cable afterward.

3. Inspect the Cable Regularly

Check for:

- Cuts or visible damage
- Frayed insulation

CLEANING RECOMMENDATIONS

- Bent connectors
- Signs of overheating or discoloration
- If any damage is detected, discontinue use and replace the cable.

4. Avoid Liquid Contact

- Do not immerse cables or connectors in water.
- Keep connectors completely dry before reconnecting power.

5. Cable Handling Recommendations

- Avoid tightly bending or twisting the cable.
- Do not place heavy objects on top of cables.
- Route cables to minimize tripping hazards and reduce strain on connectors.

RECOMMENDED MAINTENANCE FREQUENCY

Component	Recommended Frequency
Display surface	Daily or as needed
Frame and external surfaces	Weekly
Power cable inspection	Monthly
Full visual equipment inspection	Every 3–6 months