

BoxWave ClearTouch Anti-Glare ToughShield 9H

BoxWave ClearTouch Anti-Glare ToughShield 9H Screen Protector User Manual

For Mileseey TR256C Industrial Thermal Imager

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, use, and maintenance of your BoxWave ClearTouch Anti-Glare ToughShield 9H Screen Protector. This screen protector is specifically designed to fit the Mileseey TR256C Industrial Thermal Imager, offering robust protection against scratches, impacts, and glare while preserving screen clarity and touch sensitivity.



Figure 1.1: BoxWave ClearTouch Anti-Glare ToughShield 9H Screen Protector packaging alongside the Milesee TR256C Industrial Thermal Imager.

2. PRODUCT FEATURES

The BoxWave ClearTouch Anti-Glare ToughShield 9H Screen Protector is engineered with advanced materials to provide superior protection and enhanced usability for your device.

- **9H Hardness Rating:** Offers the strongest possible protection, comparable to glass, without the risk of chipping or cracking. This ensures your device's screen is safeguarded against daily wear and tear.

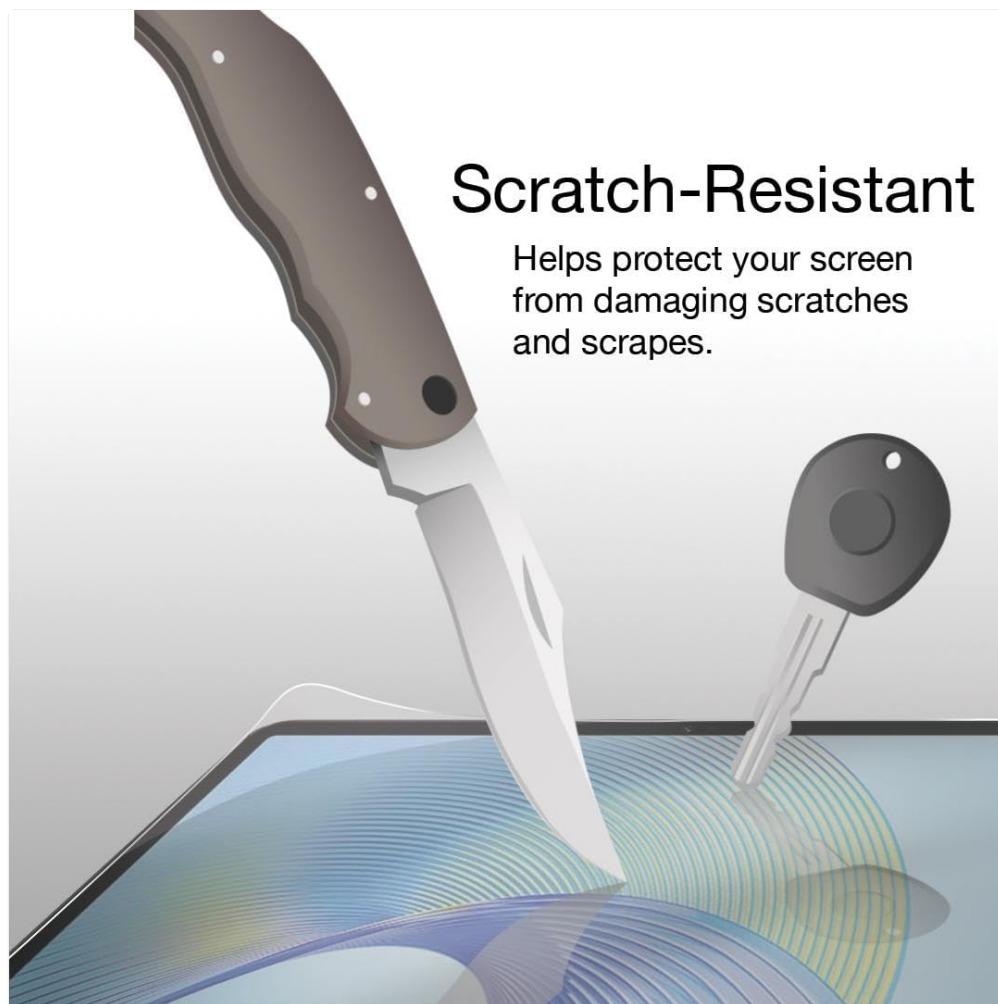


Figure 2.1: Illustration of the screen protector's scratch-resistant properties, demonstrating protection against sharp objects.

- **Anti-Glare Surface:** Features a specially designed diffusion surface that reduces distracting glare by dispersing light. This improves screen readability in various lighting conditions, including bright sunlight, and reduces 90% of UV rays caused by reflected light, protecting your eyes.

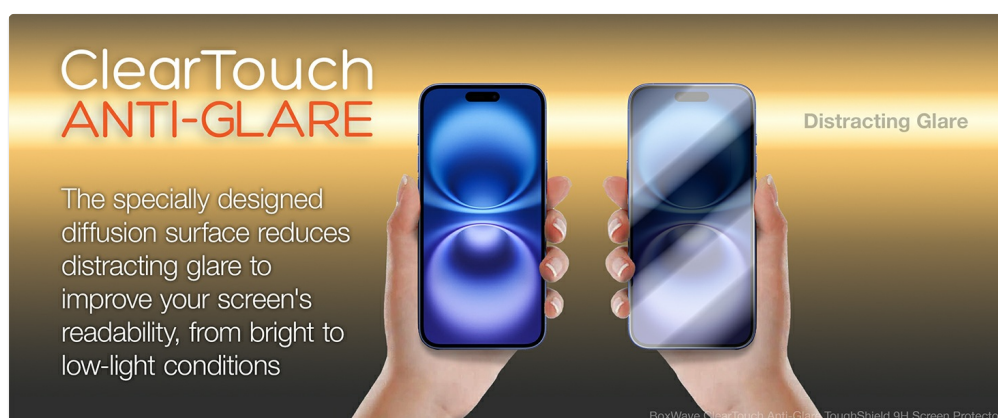


Figure 2.2: Visual comparison demonstrating the effectiveness of the anti-glare surface in reducing reflections.

- **Smooth and Paper-like Feel:** The ultra-smooth matte surface provides a comfortable tactile experience, mimicking the feel of writing on paper. This enhances interaction with the device's touchscreen.

Paper-like Feel

Write and draw on your screen with the same feel as on paper



Figure 2.3: Depiction of the screen protector's surface providing a paper-like feel for writing and drawing with a stylus.

- **Precision-Cut Design:** Each ClearTouch protector is precisely cut to match the exact dimensions, contours, and cut-outs of the Mileseey TR256C Industrial Thermal Imager screen, ensuring full accessibility to all device functionalities.

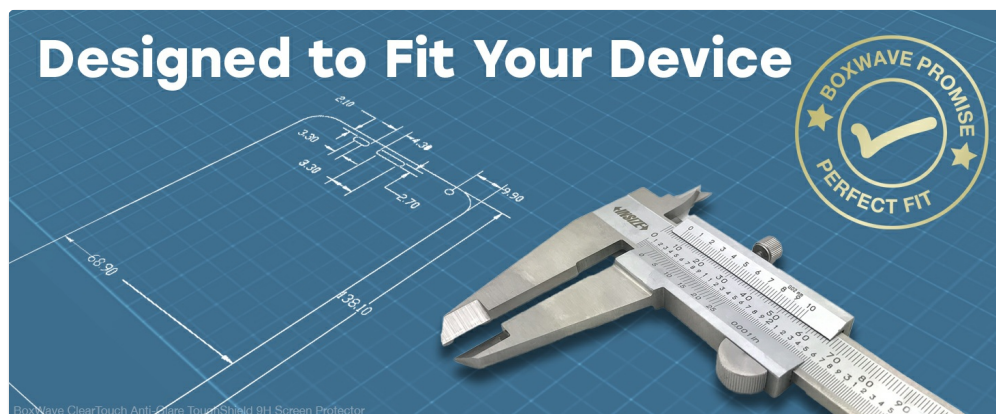


Figure 2.4: Diagram illustrating the precise manufacturing process to ensure a perfect fit for the device screen.

- **Anti-Smudge and Fingerprint Free:** The matte surface repels unwanted smudges, dust, and fingerprints, keeping your screen clean and clear.

Anti-Smudge Surface

Protects Against Fingerprints



Other Brands

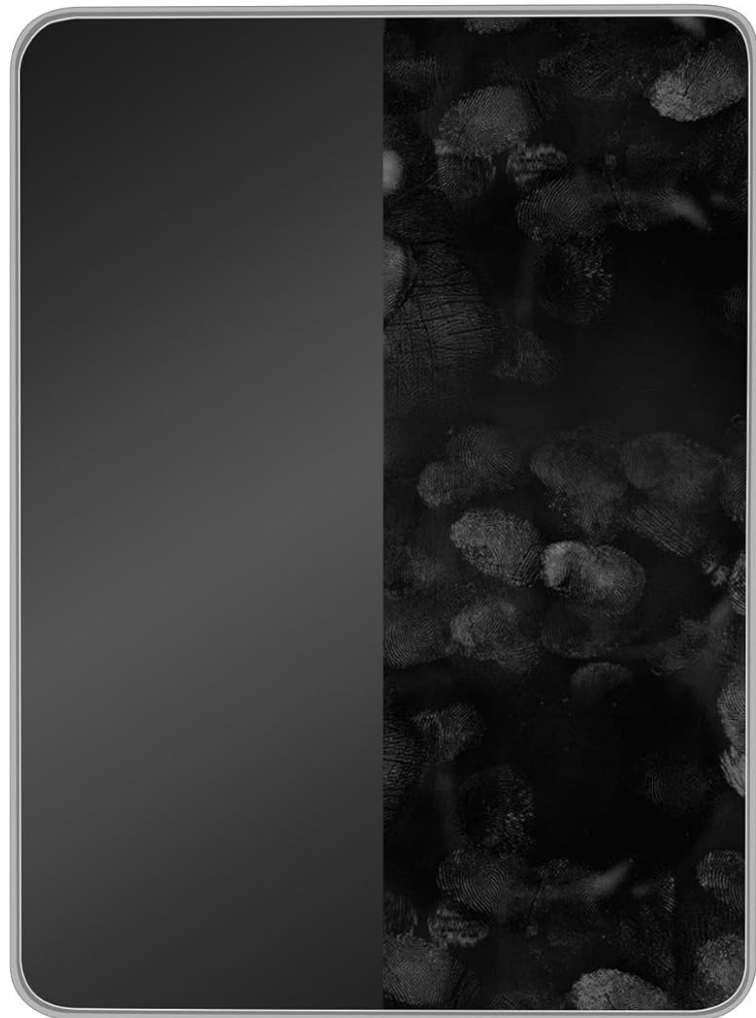


Figure 2.5: Visual representation of the anti-smudge surface effectively resisting fingerprints compared to a standard screen.

- **Two-Pack Inclusion:** Each package contains two ClearTouch Anti-Glare ToughShield 9H screen protectors along with necessary installation accessories, providing a spare or allowing for sharing.



Figure 2.6: Contents of the BoxWave ClearTouch Anti-Glare ToughShield 9H two-pack, including two screen protectors and installation tools.

3. INSTALLATION GUIDE

Proper installation is crucial for optimal performance and longevity of your screen protector. Follow these steps carefully.

3.1. Preparation

1. **Clean Environment:** Choose a dust-free environment for installation. A bathroom after a hot shower can help reduce airborne dust.
2. **Gather Tools:** Ensure you have the screen protector, cleaning cloth, dust removal sticker, and squeegee (if included) ready.
3. **Wash Hands:** Thoroughly wash your hands to avoid transferring oils or dirt to the screen or protector.

3.2. Screen Cleaning

1. **Wipe Screen:** Use the provided cleaning cloth to thoroughly wipe the device screen, removing all smudges, fingerprints, and dirt.
2. **Dust Removal:** Use the dust removal sticker (or tape) to gently dab the screen, lifting any remaining dust particles. Inspect the screen closely under light to ensure it is completely free of dust.

3.3. Application

1. **Align Protector:** Carefully peel back a small portion of the protective film (usually marked "Step 1" or "Back")

from one end of the screen protector. Align the exposed edge of the screen protector with the corresponding edge of your device screen. Pay close attention to cut-outs for cameras, sensors, or buttons.

- 2. Slow Application:** Slowly and steadily lower the rest of the screen protector onto the device screen, gradually peeling off the remaining protective film. As you apply, use the squeegee or a credit card wrapped in the cleaning cloth to gently push out any air bubbles towards the edges.
- 3. Remove Top Film:** Once the screen protector is fully adhered, carefully peel off the top protective film (usually marked "Step 2" or "Front").
- 4. Final Smoothing:** Use the cleaning cloth to gently smooth out any remaining small bubbles by pushing them towards the nearest edge. Minor bubbles may disappear on their own within 24-48 hours.

Note: The ClearTouch screen protector is designed for reusability and can be reinstalled if needed, offering forgiveness during the application process.

4. OPERATING WITH THE SCREEN PROTECTOR

Once installed, the BoxWave ClearTouch Anti-Glare ToughShield 9H Screen Protector integrates seamlessly with your Mileseey TR256C Industrial Thermal Imager.

- Touch Sensitivity:** The screen protector is engineered to maintain the original touch sensitivity of your device's screen. You should experience no noticeable difference in responsiveness.
- Visual Clarity:** While providing anti-glare properties, the protector is designed to preserve the clarity and color accuracy of your device's display.
- Stylus Compatibility:** The "paper-like" surface enhances the experience of using a stylus for precise input or drawing, if applicable to your device's functions.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your screen protector, follow these simple maintenance guidelines.

- Cleaning:** Use a soft, lint-free cloth (like the one provided) to gently wipe the screen protector. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials.
- Avoid Sharp Objects:** While the protector is highly durable, avoid intentionally scratching it with sharp objects to maintain its pristine condition.
- Storage (for spare protector):** Store the unused screen protector in its original packaging in a cool, dry place to protect it from dust and damage.

6. TROUBLESHOOTING

If you encounter any issues during or after installation, refer to the following common problems and their solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bubbles under the protector	Dust particles trapped, or uneven application.	For small bubbles: Gently push them towards the nearest edge with a squeegee or soft cloth. For large bubbles/dust: Carefully lift the nearest corner of the protector, use a dust removal sticker to lift the dust, then reapply slowly.
Protector not adhering at edges	Dust under the edge, or improper alignment.	Gently press down on the edge with a soft cloth. If dust is present, carefully lift the edge and use a dust removal sticker to clean, then reapply.
Reduced touch sensitivity	Rare, but could be due to improper installation or a faulty protector.	Ensure the protector is fully adhered without large air gaps. If issues persist, consider reinstalling the protector or using the second protector from the pack.

7. SPECIFICATIONS

Key specifications for the BoxWave ClearTouch Anti-Glare ToughShield 9H Screen Protector.

- **Product Name:** ClearTouch Anti-Glare ToughShield 9H Screen Protector
- **Brand:** BoxWave
- **Compatibility:** Milesee TR256C Industrial Thermal Imager
- **Hardness Rating:** 9H
- **Features:** Anti-Glare, Scratch-Resistant, Impact-Resistant, Fingerprint-Free, Paper-like Feel, Precision-Cut
- **Package Contents:** Two (2) screen protectors, installation accessories (cleaning cloth, dust removal sticker)
- **Item Weight:** 0.7 ounces
- **Country of Origin:** China

8. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your BoxWave ClearTouch Anti-Glare ToughShield 9H Screen Protector, please contact BoxWave Corporation directly.

Manufacturer: BoxWave

Refer to the official BoxWave website or the product packaging for the most current contact information and warranty details.