

Durability of Visual Display Unit (VDU)



Redplay Motion Studio

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The life of visual display unit in a customer's hand depends on three main factors :-

1. Battery Life & Charging

- Most visual display units come with 1000–1500 mAh rechargeable lithium batteries.
- On a full charge, they usually play 1.5 to 4 hours of video continuously.
- With normal usage (few plays per day), the battery can last 2–3 years before showing reduced capacity.

2. Memory & Video Storage

- The flash memory (1GB, 4GB, 8GB, etc.) is similar to a pendrive.
- It does not degrade quickly — 10+ years if stored properly.

3. Physical Durability

- The outer surface is like a high-quality printed hard paper. If handled carefully, it can last for several years.
- Risk factors: water, dust, bending, dropping, or pressing the LCD screen.

Realistic Expectation for You (What you can expect)

- With normal care, the visual display unit can last 3–5 years.
- The battery may need replacement or recharging regularly, but the memory and screen will continue working.
- If treated like a treasured keepsake, You may keep it for a lifetime.

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