

Read this information before operating the product. For your personal safety, read these instructions. Do not operate the product if you do not understand how to use it safely. Save these instructions for future reference.

## Warning Symbols Used

Safety cautions are included in these instructions. These safety instructions must be followed to avoid possible personal injury and avoid possible damage to the product.



**WARNING!** Where there is a risk of personal injury or injury to others, comments appear supported by the warning triangle symbol. Where there is a risk of damage to the product, associated equipment, process or surroundings, comments appear supported by the word 'Caution'.



**ELECTRIC SHOCK** Where there is a risk of electric shock, comments appear supported by the hazardous voltage warning triangle.

## General



**WARNING!** When cleaning the product, use a soft damp cloth only. Do not wet the exposed metal parts of the battery. Do not use solvents, detergents or scouring agents.



**CAUTION!** All Lithium-ion batteries have a finite life. If the battery exhibits noticeably shortened run-time the battery should be replaced immediately. Shortened run-time is indicative of at least one cell, which has reached end of life. Under no Circumstances attempt to "recondition" this battery by repeated charging and discharging.



**WARNING!** This battery contains specialized electronic circuits, which are designed to protect the Lithium-ion cells from over-charge, over discharge and overcurrent. Redundant protection devices are designed to operate if the battery voltage is abnormally high or low and if the temperature of the battery exceeds operating specifications.



**WARNING!** Do not drop, puncture or crush this battery. Do not use the battery if the case is damaged or broken. Do not open or attempt to service this battery if damaged.



**WARNING!** These electronic devices can be damaged if the battery is subject to abuse or damage. Do not use a battery that has been subjected to excessive mechanical shock or water damage.

## Storage



**CAUTION!** Keep batteries cool or at room temperatures whenever possible. Sustained elevated temperatures are the primary reason for premature failure of Lithium-Ion batteries.



**CAUTION!** Charge batteries at room temperature. In warm climates keep chargers in air conditioned rooms for best performance.



**CAUTION!** Although Lithium-ion has good self-discharge characteristics, batteries should be stored for long term storage in a fully charged condition.



**CAUTION!** Batteries should always be stored in a fully charged state and kept cool. If batteries must be stored for a long period (over 30 days), the battery electronics will enter a "deep sleep" mode. The battery will "wake up" when placed on a charger. It is always a good idea to submit the battery to a discharge/charge cycle from time to time during storage.

## Electrical Connection



**WARNING!** Risk of electric shock. Do not remove cover, no user serviceable parts inside the product.



**WARNING!** Risk of electric shock. Always check cables for signs of damage. Damaged cables can cause personal injury and/or damage the equipment.



**CAUTION!** Do not exceed the current output limit of the product when powering auxiliary devices.



**WARNING! RISK OF ELECTRICAL SHOCK:** Refer servicing to qualified service personnel.

## Operation



**WARNING!** Special precautions and handling instructions are contained in this user guide and should be strictly adhered to for safe and reliable operation.



**WARNING!** Never use flammable or combustible materials and solvents around batteries or chargers.



**CAUTION!** The product should not be used outside the operating temperature limits. Refer to the product technical specifications for the operating limits for the product.



**WARNING!** Protect the product from water, moisture and dust. The presence of electricity near water can be dangerous.

## Maintenance



**WARNING!** The fitting of non-approved parts or accessories, or the carrying out of non-approved alterations or servicing can be dangerous and could affect the safety of the product. It may also invalidate the terms and conditions of the product warranty.



**WARNING! RISK OF ELECTRICAL SHOCK:** Never attempt to service this battery. Refer servicing to qualified service personnel.



**WARNING!** Never attempt to open this battery. The electronic circuits inside the battery can be damaged causing malfunction and/or potential hazard to person and property.



**WARNING!** Never attempt to replace the cells in this battery – it cannot be rebuilt or refurbished. At the end of its useful life contact the Anton/Bauer Customer Support Group

**Weekly, or as needed** - Clean the device, associated components, and accessories as needed with a damp, non-saturated cloth or paper towel. Do not wet the exposed metal part of the battery charge terminals. Do not use solvents or scouring agents. Examples of approved solvents are Cidex® and Windex®. Consult Anton/Bauer Customer Support Group for approved list of cleaning agents. Periodic cleaning of both the charger terminals and battery terminals will ensure continued reliable operation. Clean the terminals occasionally with a pencil eraser or lightly scrape the surface with a blunt instrument to help reduce the likelihood of buildup causing poor communication or charging.

Contact Anton/Bauer Customer Support Group with additional inquiries as to maintenance.

## Air Transportation Regulation

Dangerous Goods Regulations 49CFR Parts 100-185, Air Transport Association (IATA) and the International Civil Aviation Organization (ICAO) regulations apply to all Lithium-Ion battery transport.

## Air Transportation Declaration

Vitec Videocom, Inc. declares that the Anton/Bauer CINE Series 150 Lithium-Ion battery packs contain equivalent Lithium content (ELC) in a quantity exceeding 8 grams and therefore is considered and must be handled and transported as a class 9 Hazardous article and is subject to regulation under Dangerous Good Regulations.

## 49CFR PARTS 100-185

Since the interpretation and application of regulations may vary with the aviation company, the transport of the Anton/Bauer CINE Series battery may be disallowed even when the conditions described above are satisfied. Anton/Bauer therefore strongly recommends that you consult with your transportation company prior to transporting the battery pack.

