

## Specifications

Design and specifications are subject to change without notice.

## Physical Specifications

Product: Li-ion battery (Model 1021AB01)  
Dimensions: 1.9 x 2.0 x 6.6 cm (0.75 x 0.79 x 2.60 in)  
Weight: 50g (1.76 oz)

## Capacity and Output Specifications

Maximum output:  $\approx$  4.2V  
Nominal output:  $\approx$  3.7V  
Capacity: 2300 mA, 8.5 Wh

## Temperature and Humidity Specifications

Operating temperature: -20 °C to 50 °C (-4 °F to 122 °F)  
Charging temperature: 0 °C to 40 °C (32 °F to 104 °F)  
Storage temperature: -20 °C to 50 °C (-4 °F to 122 °F)  
For maximum battery life, store at 23 °C (73 °F) @ 50% charge.  
Relative humidity: 5% to 95% non-condensing

## Important Recommendations

- Use the battery only with the Thor CV31 (Model CV31A). Use of this battery in other devices could result in damage to the device or battery.
- Do not store the battery at temperatures above 60 °C (140 °F), such as inside a car on a hot day or in direct sunlight. This may damage the battery.
- Avoid dropping the battery. If you suspect that the battery is damaged, send it to a Honeywell service center for inspection.
- Replace this battery only with another 1021AB01 battery. These batteries have been tested in accordance with applicable safety standards. Contact your Honeywell sales representative or distributor if this battery is no longer available.
- Discarded batteries may create a safety hazard. Before disposal, cover the battery contacts with electrical insulating tape.

## Safety Precautions

- Do not modify the battery or attempt to insert foreign objects into it.
- Do not solder directly to the battery contacts.
- Do not short circuit the battery, and keep it away from metallic items.
- Do not drop the battery or apply mechanical shocks or pressure to it.
- Do not disassemble or open, crush, bend or deform, puncture, shred or burn the battery.
- Do not immerse the battery in water or get the battery wet.
- Battery usage by children should be supervised.

**Honeywell**

# 1021AB01

## Thor CV31 Battery Instructions

The 1021AB01 battery provides backup power to the Thor™ CV31 Fixed Vehicle Mount Computer. To replace the battery, see the *Thor CV31 Battery (1021AB01) Replacement Instructions*.



**Caution: This battery pack may ignite, create a chemical burn hazard, explode, or release toxic materials if mistreated. Do not incinerate, disassemble, or heat above 100 °C (212 °F). Do not short circuit; may cause burns. Keep away from children. CONTAINS LITHIUM-ION BATTERY. WASTE BATTERY MUST PROMPTLY BE RECYCLED OR DISPOSED OF PROPERLY. SEE INSTRUCTIONS.**

## Honeywell Scanning & Mobility

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Thor CV31 Battery (1021AB01) Instructions



P/N 943-409-001

## Proper Disposal of Waste Batteries

Some of the substances necessary for the proper functioning of batteries are considered harmful to the environment and to human health. It is therefore important that those substances be kept out of the environment.

You play an important role in the protection of the environment:

1. Keep all waste batteries out of unsorted trash.
2. Dispose of all waste batteries in separate collection for treatment and recycling.

Please contact Intermec for the collection option(s) available in your location.

Marking of the battery:

1. The wheeled-bin symbol indicates the requirement for separate collection of the battery.
2. Two letters shown underneath the wheeled bin indicate the presence of a certain substance:
  - a. Hg means Mercury is present
  - b. Cd means Cadmium is present
  - c. Pb means Lead is present
3. The Moebius loop (chasing arrows) indicates that the battery is recyclable.



Vorsicht: Dieser Akkusatz kann sich bei Missbrauch entzünden, chemische Verätzungen verursachen, explodieren oder toxische Substanzen freisetzen. Nicht verbrennen, zerlegen oder über 100 °C erwärmen. Keinen Kurzschluss verursachen; Verbrennungsgefahr. Von Kindern fern halten. ENTHÄLT EINEN LITHIUMIONEN-AKKU. DER ALTAKKU MUSS UNVERZÜGLICH UND VORSCHRIFTSMÄßIG ENTSORGT ODER RECYCELTE WERDEN. SIEHE ANWEISUNGEN.



Precaución: Esta batería puede encenderse, crear un peligro de quemadura química, explotar o expedir materiales tóxicos si se trata indebidamente. No la incinere, desarme ni caliente sobre 100 °C. No haga cortocircuitos porque pueden causar quemaduras. Manténgala alejada de los niños. CONTIENE UNA BATERÍA DE IONES DE LITIO. AL DESCARTAR LA BATERÍA DEBE RECICLARSE O DESECHARSE RÁPIDA Y CORRECTAMENTE. VEA LAS INSTRUCCIONES.



Mise en garde : Ce bloc-piles peut prendre feu, constituer un risque de brûlure chimique, exploser ou dégager des substances toxiques s'il est manipulé de façon inappropriée. Ne pas jeter au feu, démonter ou chauffer à plus de 100 °C. Ne pas court-circuiter; cela pourrait causer des brûlures. Garder hors de la portée des enfants. CONTIENT UNE PILE AU LITHIUM-ION. LES PILES USAGÉES DOIVENT ÊTRE RECYCLÉES RAPIDEMENT OU ÉLIMINÉES D'UNE MANIÈRE APPROPRIÉE. VOIR LES INSTRUCTIONS.



주의: 이 배터리 팩은 잘못 다룰 경우 불이 붙거나 화학 반응을 일으키거나 폭발하거나 또는 유독 물질이 흘러나올 수 있습니다. 배터리를 불에 태우거나 분해하거나 100 °C 이상의 열을 가하지 마십시오. 배터리를 단락시키지 마십시오. 화재가 발생할 수 있습니다. 어린이 손이 닿지 않는 곳에 보관하십시오. 리튬 이온 배터리가 내장되어 있습니다. 폐 배터리는 즉시 재활용하거나 올바르게 폐기하십시오.



Cuidado: A batería pode pegar fogo, criar risco de queimadura química, explodir ou exalar materiais tóxicos se abusada. Não incinerar, desmontar nem aquecer a bateria a mais de 100 °C. Não provocar curto-circuito, pois pode causar queimaduras. Mantar afastada de crianças. CONTEM BATERIA DE ION DE LÍTIO. A BATERIA USADA DEVE SER IMEDIATAMENTE RECICLADA OU DESCARTADA DE FORMA ADEQUADA. CONSULTE AS INSTRUÇÕES.



Осторожно: При неправильном обращении этот батарейный источник питания может воспламениться, создать опасность химического ожога, взорваться или выделять ядовитые материалы. Не сжигайте, не разбирайте, не допускайте нагрева выше 100 °C. Не замыкайте контакты коротко – это может причинить ожог. Прячьте от детей. СОДЕРЖИТ ЛИТИЕВО-ИОННУЮ БАТАРЕЮ. ИСПОЛЬЗОВАННУЮ БАТАРЕЮ СЛЕДУЕТ НЕЗАМЕДЛИТЕЛЬНО УТИЛИЗИРОВАТЬ ИЛИ ДОЛЖНЫМ ОБРАЗОМ ЛИКВИДИРОВАТЬ. СМ. ИНСТРУКЦИИ.



警告: 电池包可能着火、造成化学燃烧危险、爆炸, 而且如果处理不当会释放有毒物质。请勿烧毁、分解电池, 或其温度超过 100 °C。请勿使电池短路, 以免引起火灾。请不要让儿童接触到电池。包含锂离子电池。废弃电池须及时回收或进行适当处理。



注意: 此電池必須小心處理, 否則可能會燃燒、造成化學灼傷、爆炸或釋放出有毒物質。請勿焚燒、拆卸或使其溫度超過 100 °C。請勿短路, 否則可能會導致灼傷。請放在兒童拿不到的地方。包含鋰離子電池。廢電池必須立即回收或適當棄置。



זהירות: מארה הסוללות עלול להתלקח, ליצור סכנת כויה כימית, להפוצץ או לשרר אדים רעילים, אם יסופל בצורה לא נכונה. אין לשרוף, לפקד, או לחמם לטמפרטורה מעל 100° C. אסור לקצר. הדבר עלול לגרום לכוויות. יש להרחיק מילדים. שימוש במטען לא נכון עלול להוות סכנת התלקחות או פיצוץ. מכל סוללה מסוג ליתיום יון. סוללה שהתרחקה יש למחזר מייד או לסלקה בצורה נאותה. ראה הוראות.



## Mesures de sécurité

- Ne pas modifier la pile ou tenter d'insérer des corps étrangers dedans.
- Ne pas souder directement sur les contacts de la pile.
- Ne pas court-circuiter la pile, et la garder loin d'objets métalliques.
- Ne pas laisser tomber la pile ni appliquer des chocs mécaniques ou exercer une pression dessus.
- Ne pas démonter ni ouvrir, écraser, plier, déformer, percer, déchiqueter ou brûler la pile.
- Ne pas plonger la pile dans l'eau ni la mouiller.
- L'utilisation de piles par les enfants devrait être surveillée.