



**To: All PCR & AAD EMEA Approved Channel Partners**  
**Re: Announcing new IMPRES DATA READER for IMPRES™ batteries**



**This IMPRES Battery Reader enables IMPRES battery users to evaluate and maintain their IMPRES battery quality by collecting valuable information on battery performance.**

**For further information please refer the attached Specification sheet.**

| <b>Part No</b>   | <b>Description</b>                | <b>List Price (\$)</b> | <b>Status</b>    |
|------------------|-----------------------------------|------------------------|------------------|
| <b>NNTN7392A</b> | <b>IMPRES BATTERY DATA READER</b> | <b>390</b>             | <b>Available</b> |

**Contact your local Account Manager or Customer Care team if you have any questions.**

**IMPRES BATTERY DATA READER**

**October 09**

Motorola Document Classification MGBI: External

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# IMPRES™ Battery Reader



The industry exclusive IMPRES Battery Reader provides IMPRES battery users the ability to access charging, reconditioning and key usage data that can affect overall battery performance. By keeping batteries in peak condition, talk time and cycle life are optimised, and battery life is enhanced.

- Utilise the benefits of Motorola's exclusive IMPRES technology by downloading key usage data from your IMPRES batteries
- Get clear and quick information on the status and condition of your battery
  - Current, Initial and Advertised capacity indicates the battery's ability to hold a charge
  - Battery Manufactured Date and Date of First Use identifies the age of the battery
  - Total Charge Cycles indicates the battery's overall usage
  - Total Recondition Cycles gives an additional performance indication
  - Total Estimated non-IMPRES Charge Cycles helps track warranty claims and provides additional insight into potential battery problems
  - Recommendation box helps to quickly identify actions to optimise battery life
- Graphical information helps to quickly establish the appropriate battery capacity required to meet your needs
- Export the data easily to Excel for archiving and easy future access
- Installs quickly and easily. Simply attach the Reader to a PC via the USB port. No additional power required.
- Supports all IMPRES batteries

#### Battery Reader Standard Package (NNTN7392):

IMPRES Battery Reader\*\*  
 USB cord  
 APX adapter insert  
 GP Professional Series adapter insert  
 MOTOTRBO adapter insert  
 System Software CD

\*PC not included

\*\*Standard Battery Reader fits all XTS and HT1000 IMPRES batteries. Adapters are needed for all other IMPRES batteries

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PRODUCT SPECIFICATIONS



IMPRES Battery Reader Advanced Diagnostic Screen

Figure 1

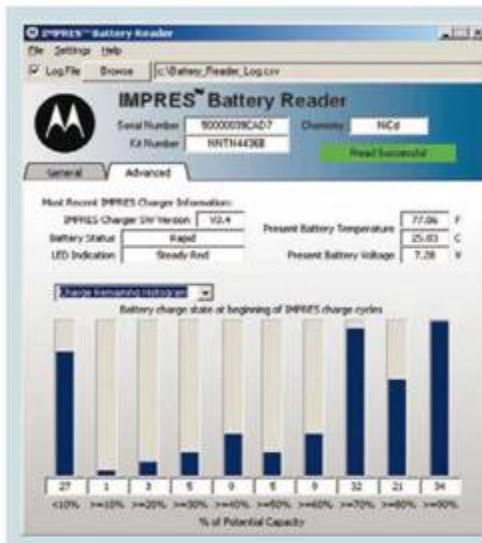
Features and Benefits:

Offers detailed Battery Capacity information:

- Current Charge Capacity
- Potential – maximum charge the battery is currently capable of holding
- Rated – Motorola published minimum rated capacity
- Initial – capacity the first time the battery was charged

Offers detailed battery usage information:

- Date battery was manufactured and date of first use
- Number of times battery was charged and reconditioned



IMPRES Battery Reader Advanced Diagnostic Screen

Figure 2

Features and Benefits:

Provides historical battery usage data:

- View battery charge remaining when the battery was placed back into the charger
  - For example – the battery being analyzed was placed into a charger 32 times when its charge remaining was between 70-80% of rated capacity

• Capability to toggle between views:

- Battery charge remaining
- Battery charge added

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The IMPRES Battery Reader is compatible with the following batteries and accessories:

| Battery Model N° | Battery Description  |
|------------------|--|
| HNN4001          | IMPRES 1800 mAh NiMH Battery for GP Professional   |
| HNN4002          | IMPRES 1700 mAh NiMH FM Battery for GP Professional                                      |
| HNN4003          | IMPRES 2000 mAh Li-Ion Battery FM Battery for GP Professional                            |
| HNN9028          | IMPRES Ultra Hi-Cap NiCd with Box for GP900 and GP1200                                   |
| HNN9029          | IMPRES Ultra Hi-Cap NiCd FM with Box for GP900 and GP1200                                |
| HNN9031          | XTS3000 IMPRES Hi-Cap AF NiCd  |
| HNN9032          | XTS3000 IMPRES Hi-Cap AF NiCd FM   |
| NNTN4435         | XTS IMPRES NiMH  |
| NNTN4436         | XTS IMPRES NiMH FM   |
| NNTN4437         | XTS IMPRES NiMH FM Ruggedised  |
| NNTN6034         | XTS Ultra Hi Li-Ion 4000mAh IMPRES Battery   |
| NNTN6263         | NiMH FM Immersible IMPRES Battery  |
| NNTN7033         | APX7000 Li-Ion 3900mAh FM  |
| NNTN7034         | APX7000 Li-Ion 4000mAh   |
| NNTN7035         | APX7000 NiMH 2000mAh FMR   |
| NNTN7036         | APX7000 NiMH 2000mAh FM  |
| NNTN7037         | APX7000 NiMH 2100mAh   |
| NNTN7038         | APX7000 Li-Ion 2500mAh   |
| NTN9657          | XTS2500 NiMH FM Battery  |
| NTN9658          | XTS2500 NiMH Battery   |
| NTN9662          | Slim Li-Ion (2,750 mAh) with Insulator   |
| PMNN4066         | IMPRES Li-Ion 1500 mAh Submersible (IP57) Battery for MOTOTRBO                           |
| PMNN4069         | IMPRES Li-Ion 1400 mAh Submersible (IP57) Battery - Intrinsically Safe (FM) for MOTOTRBO |
| PMNN4077         | Li-Ion 2200MAH IMPRES BATT WBOX for MOTOTRBO   |

APX IMPRES battery compatibility requires new RUC insert - planned availability release 2.0



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For more information please contact your local Motorola Authorized Dealer or Distributor



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