

ASSISTIVE TECHNOLOGY SOLUTIONS for customers and partners

Presented by

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Softeq Development Corporation

Assistive Technology meets Rugged Handheld.



www.durateq.com

INTRODUCING DURATEQ ATV

Assistive Technology Meets Rugged Handheld

- Who we are
- DURATEQ ATV highlights – proven technology
- Public venue application and users
- ALICE (Assistive Listening and Captioning Engine)
- Customer installation examples
- The DURATEQ Advantage
- Fully integrated ruggedized solutions
- Speech Generation application and users
- Softeq Development trusted partnership



DURATEQ

WHO WE ARE

DURATEQ Handheld Solutions

Developed by Softeq Development, DURATEQ handheld solutions were created for businesses requiring durable, handheld technology in a small form factor. DURATEQ 3100 is the thinnest and lightest rugged handheld available on the market today maximized for compatibility with commercial and custom applications.

For more information, visit www.durateq.com.

Softeq Development Corporation

Headquartered in Houston, TX, Softeq Development specializes in system integration, project management, and product development for Fortune 500 companies worldwide. Softeq has been providing assistive technology solutions since 2002.

For more information, visit www.softeq.com.

PROVEN TECHNOLOGY

DURATEQ ATV

- Developed and battle tested in public theme parks
- Based on the industry-leading iPAQ hx2490c platform (Marvell PXA270 & WM 5.
- Sealed casing: IP 54 rated for dust and moisture resistance
- 3 foot drop rating (plywood over concrete)
- Enhanced IR receiver transmitters with 4 windows
- GPS option
- Touchscreen disabled
- Built-in WiFi, Bluetooth
- Sealed SD slot for memory expansion
- Ergonomic programmable buttons designed for blind operation
- UL & FCC certified, European CE mark, RoHS compliant



ASSISTIVE TECHNOLOGY SOLUTION

Combined with our ALICE software, the Durateq ATV has everything needed for a complete immersive experience.

- Audio amplifier supports volume levels for **Assistive Listening for visually impaired**
- High-contrast buttons for the, for triggering additional content or adjusting volume
- Vibration alert notifies users of new content
- FM Receiver capable of receiving FCC designated assistive listening frequencies
- IR receivers for seamlessly synchronizing content with exhibits and shows, using patented JAMSYNC technology
- Large screen displays **Handheld Captions for hearing impaired**
- IR transmitter for enabling captioning content on external monitors
- Large 4GB storage capacity supports hundreds of hours of content in multiple formats and languages
- Rugged design withstands daily guest abuse in both inside and outside venues, yet small enough to carry all day
- Extended battery life and multi-unit docking station available for all-day performance
- Softeq's assistive software solution is named **ALICE**, which stands for the **Assistive Listening and Captioning Engine**. With ALICE, the advanced features of the Durateq are combined to deliver an automatic and immersive experience for all guests.
- While the unit is easily configured by a guest services representative, the user is locked out from virtually every function of the device, thus ensuring simplicity and security



RICH GUEST EXPERIENCE FOR EVERYONE

Assistive Technology

Public Venue Needs:

- Durability & portability
- All day battery run-time
- Ease of management
- Relevant content and captioning
- Title III ADA compliance

User scenarios:

- Theme park, museum, or campus visitors
- Guided tour content playing
- One device for video captioning & assistive listening
- Real-time translations possible

Our Solution:

- DURATEQ ATV unit
- IR Emitters
- Enhanced IR on device
- FM Tuner
- Extended Battery Pack
- Pre-loaded customized content
- Integration with show controllers



DURATEQ ATV CASE STUDIES

Assistive Technology

- The Hall of the Patriots presented by Raytheon
- The World of Coca-Cola in Atlanta, Georgia
- World Renowned Theme Park in Orlando, Florida



THE DURATEQ ADVANTAGE

- Thinnest and Lightest rugged handheld* available on the market today!
- Fully customizable at low order quantities
 - Software & Hardware
- Competitive Cost
- Stable platform
- Long Lifecycle
- Ideal form factor



* Pending Mil Std 810F validation

INTEGRATED RUGGED SOLUTIONS

- Heavy-duty rugged accessories
 - 5 Unit charging dock
 - Single unit charging dock
 - Extended battery (2880 mAh)
 - Protective screen cover
- Heavy-duty expansion modules
 - GPS (Ublox chip)
 - Magnetic Stripe Reader
 - Barcode Scanner (1D Symbol engine)
 - RFID



EXTERNAL SPEAKER MODULE TECHNOLOGY

Speaker dimensions & quality

- Mono rectangular 38mm x 17mm
- Capable of 78 db
- Vented for waterproof and dustproof

www.gore.com/venting

- Contains the microporous ePTFE GORE™ Membrane that is
 - water/oil repellent
 - moisture- and vapor-permeable
 - chemically inert
 - non-shedding
 - UV-resistant
 - temperature-resistant

Expansion module

- Module connected via serial interface
- Bolted on and sealed for IP-54 rating
- Industrial safety applications

Ideal size for
pocket speech
generation!



*Run time varies according to usage. 8-10 hours
run/standby time expected with extended battery

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DURATEQ

DURATEQ Value Proposition

Why Choose Us?

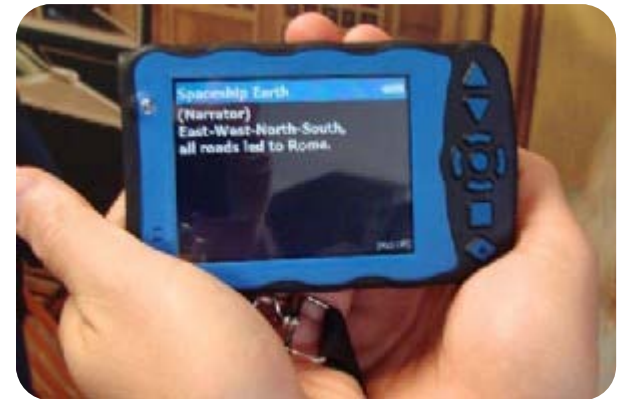
The hardware and software you need—from one place—without the hassles. Get the full-service treatment with Softeq as your partner. With DURATEQ, you'll always get durable, affordable hardware that's fully customizable. You'll also benefit from Softeq's extensive mobile expertise in delivering high-quality, user-friendly interfaces for various retail and commercial applications.

DURATEQ Handheld Solutions:

- Durable
- Stable platform
- Long lifecycle
- Thinnest and lightest ruggedized handheld
- Affordable
- Custom add-on module development

Softeq Development's Mobile Solutions:

- "Mobilize Your Business" services
- Mobile interface design
- Mobile device and application integration
- Custom image loading



SOFTEQ CORE FOCUS & SYNERGY

Softeq Development Corporation

www.softeq.com

The logo for Softeq, featuring the word "SOFTEQ" in a bold, white, sans-serif font with a blue outline, set against a dark blue rectangular background with a subtle grid pattern.

- Founded 1997 in Houston, TX
- Partnering with leading companies
- Firmware/Software development
- User interfaces
- Specifications and documentation
- Program management
- Hardware design
- Quick turnaround time!

PARTNERING FOR YOUR SUCCESS

DURATEQ & Softeq solutions put you at the center:

- What are you trying to accomplish?
- What are the pieces needed? Hardware, software or both?
- How can we optimize your solution?
- Does it fit your budget parameters?
- What is your delivery and installation time frame?



HEAVY DUTY. WITHOUT THE HEAVY.

DURATEQ 3100

Lose the weight—keep the durability. The DURATEQ 3100 features a ruggedized, high-impact sealed casing with rubber over-mold and shock-, dust- and splash-resistant construction without the bulk, weight or awkwardness of other rugged handhelds. This smaller and lighter design is easy to carry, clean and maintain—perfect for mobile commercial application.

The DURATEQ 3100 also offers maximized compatibility with commercial and custom applications because it's based on the latest industry standard handheld technology and includes Windows Mobile 5.0 Classic software.

Expansion modules are available to support your GPS, barcode scanning, magnetic stripe reader, or RFID applications to increase mobile productivity. And with complete customizability—from company colors, logos, and custom modules—you can make it your own.

DURATEQ. Heavy duty. Without the heavy.

