

# DURATEQ ATV

## ASSISTIVE TECHNOLOGY MEETS RUGGED HANDHELD.



### At-A-Glance

- Audio amplifier supports Assistive Listening volume levels
- IR receivers for seamlessly synchronizing content with exhibits and shows
- Compatible with JamSync® technology
- IR transmitter for enabling captioning content on external monitors
- GPS can be used to trigger location-based content in outdoor venues
- FM Receiver capable of receiving FCC designated assistive listening frequencies
- Large touchscreen for closed captioning and special high-contrast button inputs
- Vibration alert notifies users of announcements or new information
- IP54 rated for dust and moisture resistance
- Military Standard 810-F conformance
- Uses industry-leading HP iPAQ internals and based on the rugged Durateq 3100
- Sealed, secured SD card slot prevents tampering
- Extended battery life and multi-unit (5U) docking station

### Get Immersed in the Experience

Make your entertainment and educational venues accessible and immersive to individuals that are visually and/or hearing impaired. The Durateq ATV (Assistive Technology Version) is the most technically advanced solution for facilities such as theme parks and museums delivering technology used by individuals with disabilities. This includes Audio Description, Assistive Listening and Closed Captioning. Based on our own rugged Durateq 3100 handheld, the Durateq ATV is combined with Captioning Studio and ALICE (Assistive Listening and Captioning Engine) software making it ideal for deployment in facilities desiring greater accessibility to exhibits and attractions content. The Durateq ATV can also support multi-cultural accessibility with an unlimited number of languages.

For a truly immersive experience, content can be triggered automatically as your customer enters an exhibit or show area, with no need of pressing additional buttons or punching in number codes. And more importantly, the content can be synchronized with the audio and video content in the venue for a true real-time experience.

# DURATEQ ATV

## Specifications

### OPERATING SYSTEM/SOFTWARE

- Microsoft® Windows® Mobile 5.0 (Premium Edition)

### PROCESSOR

- Marvell PXA270 processor 520MHz

### ASSISTIVE FEATURES

- Built-in FM Tuner
- Audio Amplifier
- IR Receivers
- IR Transmitters
- GPS trigger support
- Vibration alert
- ALICE – Assistive Listening and Captioning Engine software
- High-contrast captioning, buttons designed for sight-impaired

### EXPANSION

- Sealed, integrated Secure Digital slot (supports SD/MMC and SDIO)
- USB 2.0 Client supported via docking connector
- Expansion module interface (power, serial, and GPIO) supporting barcode scanning, and RFID reader

### INTEGRATED WIRELESS

- Wi-Fi (WLAN 802.11b ), Bluetooth®, Serial IR
- VPN and WEP enhanced security
- Enhanced security compliant with FIPS 140-2 standard
- Enhanced IR read / write capable

### MEMORY and STORAGE

- 576 MB total memory (512 MB ROM and 64 MB SDRAM)
- Optional storage up to 4 GB addressable via internal SD Card slot

### DISPLAY

- 3.5" (89 mm) transfective high visibility TFT, LED backlit LCD
- QVGA (320 x 200), 64K colors, portrait and landscape modes

### AUDIO

- Integrated microphone and speaker
- One sealed 3.5 mm stereo headphone jack
- Optional standard size over the ear headphones
- Optional break-away neck tether

### POWER

- Removable/rechargeable 1440 mAh Lithium-Ion battery
- Optional extended 2880 mAh Lithium-Ion battery
- AC Input: 100~240 VAC, 50/60Hz
- Output Voltage: 5 VDC (typical)

### DIMENSIONS (H x W x D) and WEIGHT

- 4.88 x 3.00 x 0.75 in
- 7.2 oz (including the 1440 mAh battery)

### DEVELOPMENT

- Durateq SDK and custom mobile software services available
- Captioning Studio for content creation
- Content creation services provided by WGBH Media Access Group

### CERTIFICATIONS

- FCC Class A, European CE Mark, UL, RoHS compliant

### WARRANTY

- 1-year parts and labor
- Optional 2-year and 3-year parts and labor

