



Communications



Through

TECHNOLOGY



Prepared by

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Topics

- ❑ Executive Summary
- ❑ Tablet PC
- ❑ Waterproof Digital Camera
- ❑ Wireless Transfer Card
- ❑ Electronic Time Tracking Solution
- ❑ Contact Information



Executive Summary

- The National Weatherization Corporation, working collaboratively with leading technology providers, has integrated disparate systems to form an efficient, user-friendly, method real-time communications.
- The use of appropriate use of communications technology
 - Simplifies and standardizes the approach to using *American Recovery and Reinvestment Act* (ARRA) funds to meet weatherization production goals resulting in job creation



Executive Summary

- The appropriate use of technology
 - Communicates in real time ensuring a efficient operations and work flow from the bid announcement through the completion of the project
 - Builds an electronic community of users, grantees, subgrantees, contractors and technicians



Written Communications - Tablet PC

- ❑ Durable
- ❑ Easy to use
- ❑ “Real time access to information”
- ❑ Increased communication eliminates confusion
 - Workers remain in contact with home office
- ❑ Designed for constructions workers
 - Mobile
 - Rugged
 - Easy to use while standing
 - East to transport to the job site
- ❑ Keyboarding skills not required
 - Use preprogrammed digital checklist
 - Write directly on the screen
 - Source: PC <http://www.motioncomputing.com/>



Visual Communication – Waterproof Digital Camera

- ❑ Questions from the job site are no problem, simply capture the image and send it to the office using a digital camera that is
 - Powerful
 - Rugged
 - 'Designed for any active lifestyle'.
- ❑ In low-light areas such as attics and crawl spaces
 - shutter speed and sensitivity are automatically adjusted
 - producing blur-free pictures
- ❑ Accurate capture of the details
- ❑ Captures
 - Still
 - Video
 - Audio



■ source: http://www.fujifilm.com/products/digital_cameras/z/finepix_z33wp/features/

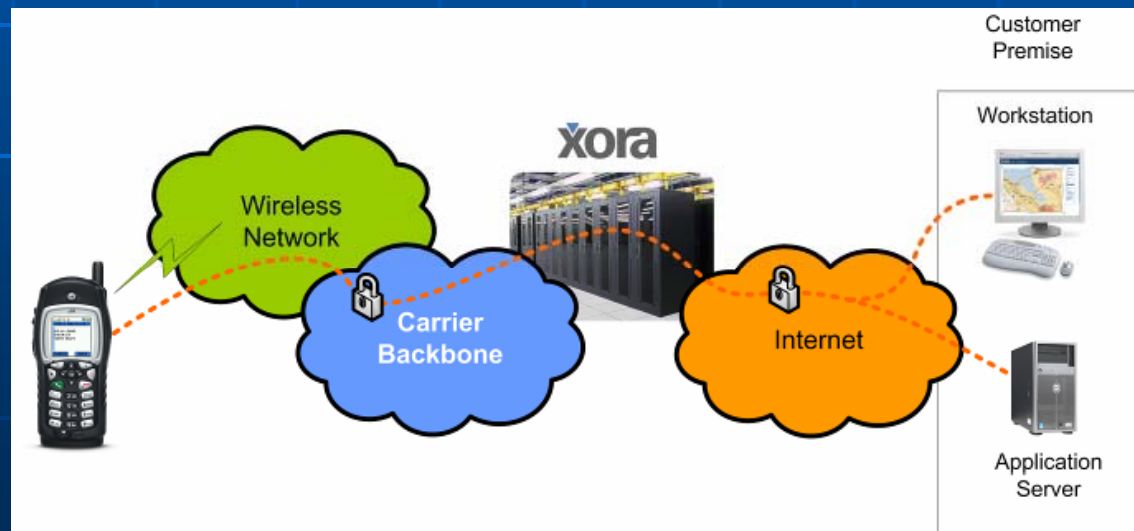
Wireless Communications- SDHC Card

- ❑ Wireless photo uploads
 - Upload photos & videos from your camera through your Wi-Fi network
- ❑ Automatic back-up and storage on computers
- ❑ Selective transfer
- ❑ Ad Hoc transfers
- ❑ Endless memory
- ❑ Geotagging
 - Automatically tag photos by location
 - source: <http://www.eye.fi/>



Audio-Visual Communications Xora

- ❑ Know where workers and assets are
- ❑ Record job activity for accurate job costing
- ❑ Eliminate inefficient paper-based processes
- ❑ Control overtime with wireless timecards
- ❑ Enhance safety by keeping workers away from hazardous areas



Contact

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