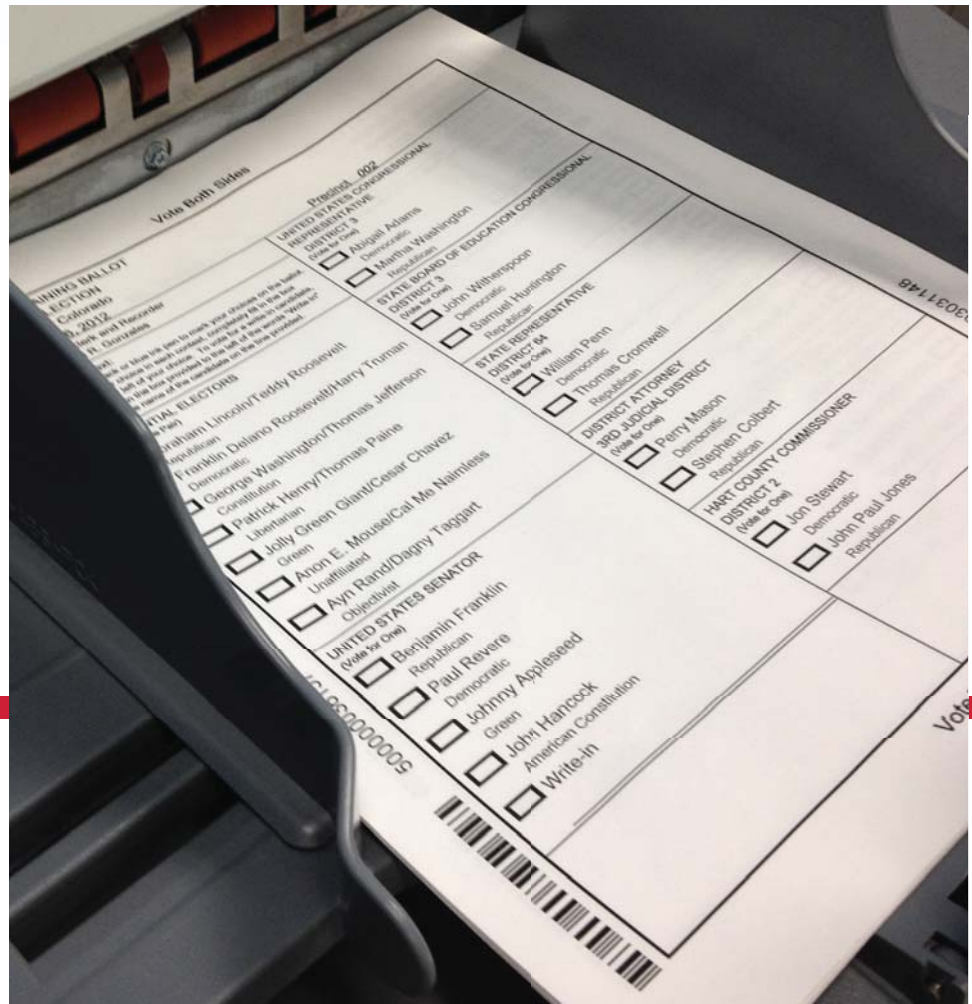


# Central Scanning



Smart Technology for  
Trusted Elections.



# The Verity Central Scanning Solution



## The Verity central scanning solution includes:

- **Verity Central™**  
Verity Voting software for scanning, ballot resolution, image searches, and audit support
- **COTS Scanners**  
Commercial-off-the-shelf peripherals at various price points and throughput speeds

Vote Both Sides

Official Ballot for the General Election  
Sample County, USA  
November 6, 2012

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Precinct Sample

<p><b>Ballot States President</b> 6th Precinct</p> <p>Vote for the candidates for Ballot States President shall be a vote for the election supporting one candidate.</p> <p>Vote for 1, Precinct</p> <p><input type="checkbox"/> Candidate 1 and Candidate 2 Peace</p> <p><input type="checkbox"/> Candidate 3 and Candidate 4 Pacific Green</p> <p><input type="checkbox"/> Candidate 5 and Candidate 6 Republican</p> <p><input type="checkbox"/> Candidate 7 and Candidate 8 Libertarian</p> <p><input type="checkbox"/> Candidate 9 and Candidate 10 Constitution</p> <p><input type="checkbox"/> Candidate 11 and Candidate 12 Democrat</p> <p><input type="checkbox"/> or write-in:</p>	<p><b>Representative in Congress,</b> 1st District</p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Independent</p> <p><input type="checkbox"/> Candidate 2 Pacific Green</p> <p><input type="checkbox"/> Candidate 3 Constitution</p> <p><input type="checkbox"/> Candidate 4 Democrat</p> <p><input type="checkbox"/> Candidate 5 Libertarian</p> <p><input type="checkbox"/> or write-in:</p>	<p><b>Attorney General</b></p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Democrat</p> <p><input type="checkbox"/> Candidate 2 Working Families Party</p> <p><input type="checkbox"/> Candidate 3 Pacific Green</p> <p><input type="checkbox"/> Candidate 4 Constitution</p> <p><input type="checkbox"/> or write-in:</p>
<p><b>Ballot States Senator</b> 1st Precinct</p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Republican</p> <p><input type="checkbox"/> Candidate 2 Democrat</p> <p><input type="checkbox"/> Candidate 3 Constitution</p> <p><input type="checkbox"/> or write-in:</p>	<p><b>State Treasurer</b></p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Republican</p> <p><input type="checkbox"/> Candidate 2 Constitution</p> <p><input type="checkbox"/> Candidate 3 Republican</p> <p><input type="checkbox"/> or write-in:</p>	<p><b>State Representative,</b> 28th District</p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Republican</p> <p><input type="checkbox"/> or write-in:</p>
<p><b>County Commissioner of the Bureau Labor and Industries</b></p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Nonpartisan</p> <p><input type="checkbox"/> Candidate 2 Nonpartisan</p> <p><input type="checkbox"/> Candidate 3 Nonpartisan</p> <p><input type="checkbox"/> or write-in:</p>	<p><b>Judge of the Supreme Court,</b> Precinct 7</p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Incumbent, Nonpartisan</p> <p><input type="checkbox"/> or write-in:</p>	<p><b>County Commissioner of the Bureau Labor and Industries</b></p> <p>Vote for 1.</p> <p><input type="checkbox"/> Candidate 1 Nonpartisan</p> <p><input type="checkbox"/> Candidate 2 Nonpartisan</p> <p><input type="checkbox"/> Candidate 3 Nonpartisan</p> <p><input type="checkbox"/> or write-in:</p>

Continue voting next side

Vote Both Sides

City Council Member Place 5  
Vote for one.

☒ Elizabeth Taylor  
Republican

☒ Harriet B. Stowe  
Democrat

☐ Write-in

NEITHER!

City Council Member Place 5  
Vote for one.

☐ Elizabeth Taylor  
Republican

☐ Harriet B. Stowe  
Democrat

☒ Write-in  
JOE TRAINER

## Central Scanning

Verity offers a central paper ballot scanning solution that is more efficient, adaptable, and transparent than any other offering in the marketplace today — a combination of purpose-built software and commercial scanners that support fast throughput, seamless management, and easy auditability of your scanned ballots. **Simple. Adaptable. Trusted.**

# Smart Technology for Trusted Elections.



## Efficiency

- Enterprise-level scalability, with server-client networked stations
- Accommodates multiple scanning stations, for maximum throughput and efficiency
- Scan-only system (no tabulation) means you can begin scanning sooner and finish early

## Adaptable & Seamless Workflow

- With one scanning station or many, your data is always reconciled
- Detection of duplicate ballot scans (even on different workstations)
- Compatible with COTS scanners, for reduced cost and easy maintenance

## Transparency

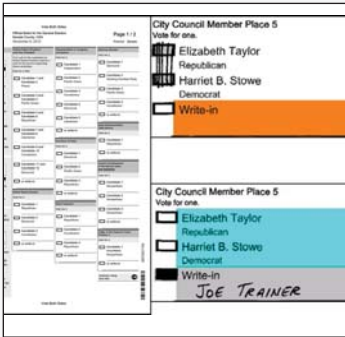
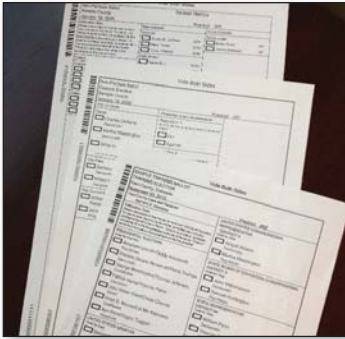
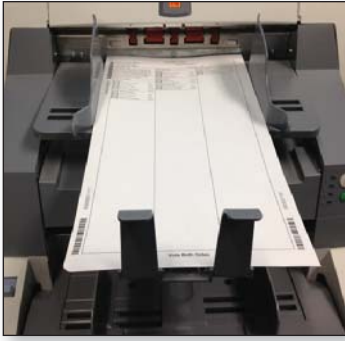
- Color-coded scanned ballot images allow fast, intuitive resolution
- Store original and annotated ballot images
- Easy, efficient audits—by batch, precinct, party, contest, election source, and more

## Security, Transparency and Trust

- Intrusion detection (physical & application security)
- NIST-compliant encryption
- Data is digitally signed

### How to Scan with Central

- 1 Arrange scan batches by election source (Absentee, By-Mail, Election Day, etc.)**  
no need to sort by precinct
- 2 Scan & save batches**  
Verity Central identifies duplicates and multi-feeds
- 3 Resolve ballots that require attention**  
Color-coded on-screen review means original ballots do not require handling
- 4 Save cast vote records on flash media**  
Flash media with case vote records can be tabulated with Verity Count tabulation software



## KEY FEATURES:

- Scan-only system with no tabulation allows you to begin processing ballots before Election Night, reducing bottlenecks
- Designed to conform with VWSG 1.0 (2005) federal standards
- Duplex scanning
- Ultrasonic multi-feed detection
- Compatible with commercial-off-the-shelf (COTS) scanners in a variety of throughput speeds, up to 170 sheets per minute
- Accommodates multiple ballot sizes



Email: [info@hartic.com](mailto:info@hartic.com)

Phone: 800.223.HART

15500 Wells Port Drive | Austin, TX 78728

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