



Clear Ballot

**ClearVote 2.1**  
**ClearDesign Acceptance**  
**Test Checklist**

## Acceptance Test Checklist: ClearDesign



Clear Ballot Part Number: 100011-10017

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## Acceptance Test Checklist: ClearDesign



### Document History

Date	Description	Version	Authors
01/10/2017	Initial submission to EAC	1.0	Joe Srednicki
02/03/2017	Minor typographical and reference-related edits	1.0.1	Joe Srednicki
05/15/2017	Minor update based on feedback from the state of Colorado and Clear Ballot Quality Assurance	1.0.2	Joe Srednicki
06/07/2017	Minor updates for vote-by-mail campaign	1.0.3	Joe Srednicki
04/20/2018	Minor edits	1.0.4	Joe Srednicki
08/07/2018	Added information that USB drives are encrypted.	1.0.5	Joe Srednicki
04/12/2019	Updated cover page	1.0.6	Joe Srednicki
11/04/2019	Updated cover page	1.0.7	Joe Srednicki
02/12/2020	Minor edits	1.0.8	Joe Srednicki

## Acceptance Test Checklist: ClearDesign



ClearDesign Version: \_\_\_\_\_ Software Installation Date: \_\_\_\_\_

Technician: \_\_\_\_\_ Acceptance Test Date: \_\_\_\_\_

Use the following list to ensure all acceptance testing items have been checked and completed for the ClearDesign system.

**Note:** Clear Ballot recommends the use of encrypted USB drives.

Criteria	Yes	No	Information Noted	Issues	Resolution
DesignServer: Inspection of the computer reveals no damage. The server is the correct model.	<input type="checkbox"/>	<input type="checkbox"/>	Computer model:		

## Acceptance Test Checklist: ClearDesign



Criteria	Yes	No	Information Noted	Issues	Resolution
DesignStation: Inspection of the computer reveals no damage. The computer is correct model.	<input type="checkbox"/>	<input type="checkbox"/>	Computer model:		

## Acceptance Test Checklist: ClearDesign



Criteria	Yes	No	Information Noted	Issues	Resolution
<p>All components of the system are included and there is no damage:</p> <ul style="list-style-type: none"> <li>• Power cords for computers</li> <li>• Network switch</li> <li>• Network cables</li> <li>• Switch (if applicable)</li> <li>• Battery backup/UPS (if applicable)</li> </ul> <p>Encrypted USB drives for election backup and media distribution are present.</p>	<input type="checkbox"/>	<input type="checkbox"/>			
Power on the DesignServer and Design Stations and verify that the operating systems match approved models/versions.	<input type="checkbox"/>	<input type="checkbox"/>	Operating systems:		
Log in to the DesignServer by using the DesignStation browser. Verify the correct ClearDesign version is displayed.	<input type="checkbox"/>	<input type="checkbox"/>			
Configure users and permissions as desired.	<input type="checkbox"/>	<input type="checkbox"/>			
Restore a test election to verify the installation.	<input type="checkbox"/>	<input type="checkbox"/>			

## Acceptance Test Checklist: ClearDesign



Criteria	Yes	No	Information Noted	Issues	Resolution
Verify that the election entities imported or restored correctly.	<input type="checkbox"/>	<input type="checkbox"/>			
Use the proofing reports to verify that the election data appears as desired.	<input type="checkbox"/>	<input type="checkbox"/>			
Generate ballots, review layouts. Lay out cards.					
Print ballot PDFs and save the PDF files to an encrypted USB drive or other designated location.	<input type="checkbox"/>	<input type="checkbox"/>			
Perform a backup of the election.	<input type="checkbox"/>	<input type="checkbox"/>			
Export an encrypted accessible definition file (ADFx) and load it onto an encrypted USB drive. Install the files onto the ClearAccess voting station ballot- marking device. (See the ClearAccess Acceptance Test Checklist.)	<input type="checkbox"/>	<input type="checkbox"/>			
Export a ballot definition file (BDF) and load it onto an encrypted USB drive. Create an election in the ClearCount system with the BDF files. (See the <i>ClearCount Election Administration Guide</i> .)	<input type="checkbox"/>	<input type="checkbox"/>			
Print the ballot PDFs and mark the ballots in a predetermined test pattern. Scan the ballots and verify they are correctly tabulated by the ClearCast and ClearCount systems. (See the applicable user guides.)	<input type="checkbox"/>	<input type="checkbox"/>			

## Acceptance Test Checklist: ClearDesign



Criteria	Yes	No	Information Noted	Issues	Resolution
When the ClearDesign system passes the acceptance test, affix a label to the back or underside of the ClearDesign hardware with the test date and the initials of the person who conducted the test.	<input type="checkbox"/>	<input type="checkbox"/>			
Physical Damage:					
Correctable Parts:					
Functional Issues:					

DesignServer serial number or assettag: \_\_\_\_\_

DesignStation serial number or assettag: \_\_\_\_\_

DesignStation serial number or assettag: \_\_\_\_\_

System accepted: \_\_\_\_\_ Date: \_\_\_\_\_

Printed name: \_\_\_\_\_

Authorized signature: \_\_\_\_\_