

VANGUARD™ | VAULT

Secure Vote Capture

Accessible Controls

Flex is equipped with a full range of accessibility features to ensure that every voter can vote privately and independently.



Vanguard Vault is part of the Verity Vanguard™ family of products that exceed VVSG 2.0 guidelines. Vanguard, a new platform for smart elections, was developed for defensibility, efficiency, and adoptability, enabling election officials to move faster at every step of the election lifecycle and ensuring they can defend the outcomes of the elections that they oversee.

Vanguard Vault is a next generation scanning solution for secure vote capture. Vault captures voter choices, whether marked by hand or machine. Hart is a leader in election security and adopted many of the new VVSG 2.0 requirements a decade before other voting system manufacturers. Building on this experience, Vault provides unparalleled security features such as multiple redundancies, independent verification of voter choices and optional printing for RLAs.



Leading the Way in VVSG 2.0 Technology



Only Hart's scanning technology provides up to four ways to automatically store human readable vote data, including a voter verifiable paper trail. With the onscreen ballot review, all voters, including those requiring accessible features, can verify their choices at the scanner. The compact Vault polling place scanner weighs just 17 pounds, making storage, transport, and set-up easy to manage.

Patented Landing Lights

Only Hart makes ballot scanning easy with a single insertion point, onscreen animations, and patented landing lights that guide voters where to insert their ballots. Vault minimizes voter confusion and speeds up the voting process.

Proven Scanning Technology

Vanguard Vault captures digital images of the complete ballot, accepts multiple ballot styles, and tabulates results for ballots scanned on that device. Vault is backed by Hart's depth of experience with digital scanning delivering accurate results.

Additional Review Screen

Vanguard Vault supports a ballot review for all voters, including those requiring accessible features, to verify their choices at the scanner. This feature can be turned on/off when building elections.

Smart Batteries, Easy to Manage

Support for dual hot swappable batteries allows for automatic and continuous use in an emergency. Election workers can easily verify charge and swap batteries without cycling power. Batteries charge while the device is plugged in.

Multi-Dimensional Redundancy

Only Hart's scanning technology provides up to four ways to automatically store human readable vote data including the option to capture full images of every ballot cast. This redundancy ensures elections are run securely, fairly, and without error.

Optimized Storage

Vault is compact and weighs just 17 pounds, offering flexible storage options. Devices can be stacked or stored upright side by side. While stored, view election and device status from the "always on" smart label, Vanguard ID.

Automated Results Report

Vault takes the guess work out of closing polls for your poll workers. Equipped with an onboard report printer, Vault is able to define different types of results reports for automatic printing.

Enhanced Auditability

The optional imprinter can be added to better support risk limiting audits for enhanced auditability and transparency.

Verity Vanguard Delivers Next Generation Technology

Defensible | Efficient | Adoptable



Vanguard ID



Shielded Power Button



5-Way Port Protection



Compact Solution



Powerful Power



Easy to Operate



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