

# HYOSUNG TNS Technical Bulletin

**Technical Bulletin #HTB-2025-001:** Enhanced Cash Handler Security Update

**Issued:** 2025-02-28

## Subject: Immediate Action Required to Deploy Enhanced Cash Handler Security

Dear Valued Customers,

Hyosung TNS is issuing this Technical Bulletin to inform all customers of the urgent need to deploy enhanced security updates for cash handlers in Hyosung terminals.

### Enhanced Security Technology

The enhanced technology of the cash handler binding features stronger encryptions for communications between the cash handler and the ATM's hard drive, as well as improved authentication between critical points. This technology has been implemented across all Hyosung TNS cash handler models (dispensers and recyclers), providing a robust defense against unauthorized access.

### Recent Exploitation Trends

Recent incidents in some regions have exposed vulnerabilities in earlier protections, exposing ATMs to sophisticated exploitation attempts, such as re-image or firmware attacks. These incidents uncovered the limitations of older security measures, which are vulnerable to new and evolving threats. Only Hyosung's enhanced cash handler binding protects against these risks.

### Action Required

Contact Hyosung to verify that your Hyosung fleet is equipped with the enhanced cash handler binding technology. This can be confirmed through a version review of your current system. Should an upgrade be necessary, we are ready to assist you in updating your cash handlers. Please reach out to your regional Hyosung TNS representative or support team.

We appreciate your swift attention to this matter to ensure the security and integrity of your Hyosung terminals.

Sincerely,

Hoon Lee

Vice President, Head of R&D Center

Hyosung TNS