



HTe ASSET MANAGEMENT SOFTWARE

HTe Scale Management Software

Hobart Technology Enable (HTE) Enterprise Management Suite is a complete solution to manage HT Series devices. This platform combines asset management with live store pricing control and dynamic media management to provide a consistent deployment that ensures fleet compliance. HTE Enterprise can provide the critical assurance of proper setup, operation, pricing, and promotional media.

HTE Enterprise uses a web-based interface for an intuitive and easy to navigate multiuser experience. The informative dashboard helps teams deploy, monitor and gain insights into Hobart installed devices.

Enhanced features, functionality, and intuitive interface make the HTE Enterprise software package easy to use and an essential asset to retail scale management.

HTe Enterprise

HEARTBEAT MONITORING

The HTE Enterprise Heartbeat feature will keep scale configurations uniform and updated with the most accurate PLU information. Always ensure product information and label formats are refreshed in the scale with the most up-to-date data, reducing errors and price inconsistencies.

How it works:

The scale heartbeat reaches out to the server sending status and set up information. With a set profile, the server automatically updates the scale with the latest profile configuration and PLU data. If a scale falls offline, as soon as it comes back online, it will heartbeat to the server and be automatically updated reducing errors in configuration status and PLU data.



Figure 1

LIVE SYNCING

Heartbeat monitoring provides a live sync with the server for real time updates to PLU information. No more pushing PLU changes down at scheduled intervals to the entire fleet. HTe easily integrates with common PLU management software solutions. And with live syncing, scales automatically pull the latest PLU data for real-time self-synchronization, reducing pricing errors and increasing profitability.



Figure 2



DASHBOARD DIAGNOSTICS

Quickly troubleshoot your fleet to maximize uptime and improve efficiency with the HTe Dashboard. The dashboard gives administrators a snapshot of scale fleet status quickly identifying any abnormalities. The view can be customized to show offline scales, unassigned scales, firmware versions, labels printed, etc. Asset managers can remotely monitor the fleet, identify how scales are operating, and minimize downtime.

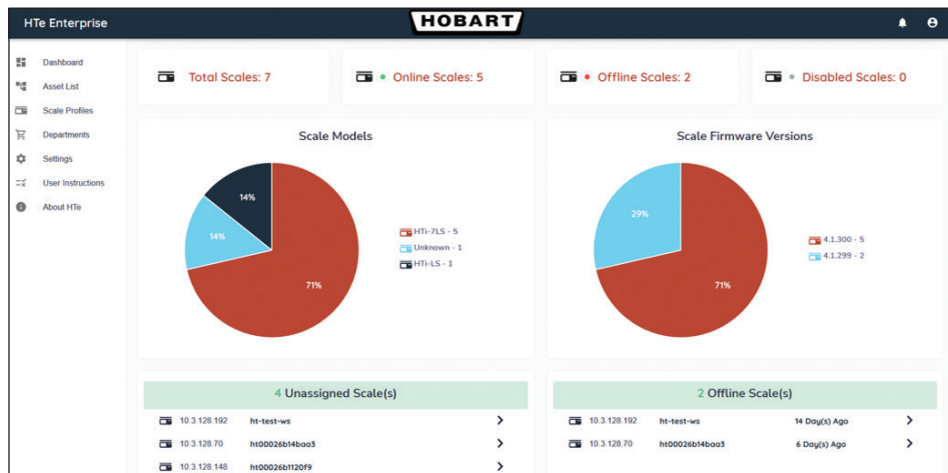
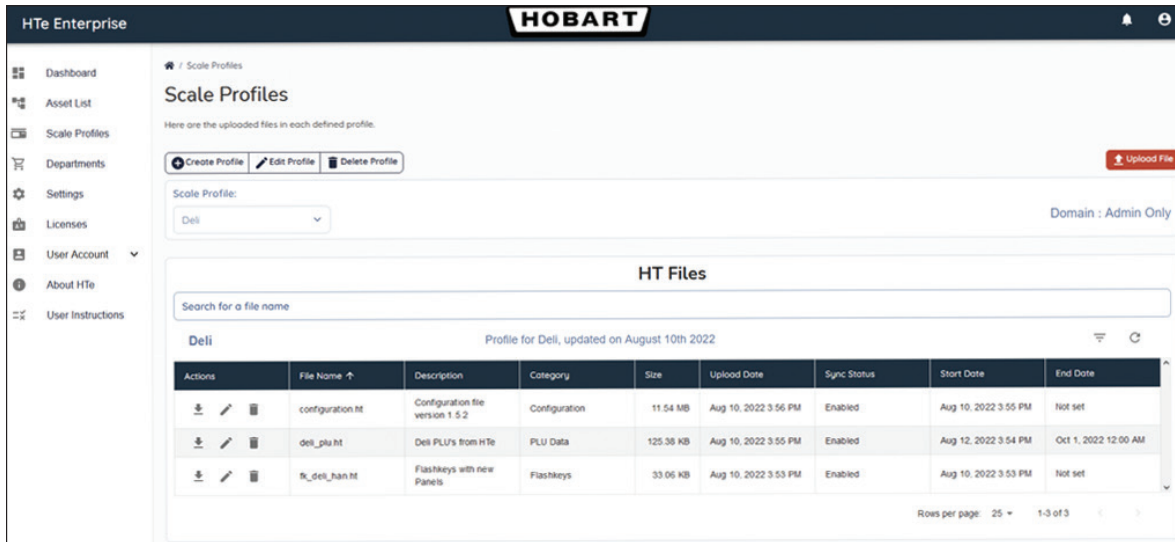


Figure 3

DEPARTMENT PROFILES

HTE provides the ability to set specific configurations by department and assign department profiles. This enables easy management of each department’s scale needs and ensures that scales within the same department will automatically sync back to a consistent configuration.



Setting a scale profile to each department enables select customization to increase efficiencies across each functional area.

Figure 4

FIRMWARE UPDATES

HTE supports downloading and implementation of firmware updates, media files (audio, images, layouts, playlists, and videos), planograms, urgent messaging, and product images. This functionality will essentially fill the gap from the third-party scale management software tools.

HTE enables a timed deploy and installation of firmware upgrade packages minimizing disruption during department hours. Upgrades can be scheduled to ensure all upgrades are complete before the business day.

Additionally, firmware updates and configuration changes files can be uploaded and the scale will automatically download it on a heartbeat and install it.

Upload a Feature File (Upgrade file)

Select a Scale Profile:

Upload an upgrade file here:

File Description:

Enable syncing

Sync start date:

Sync end date (optional):

Figure 5

HTE ENTERPRISE VISUAL MANAGEMENT WITH ASSET TREES

HTe Enterprise is designed to support multiple layers of asset management hierarchy. Easily embed your HT devices within a structure that includes support for Banners, Regions or Pricing Zones, Stores, and Departments.

This provides the ability to organize your scale fleet using a customized hierarchy that best suits your organizational structure. Use only one or all levels of the asset tree structure to easily tailor HTe to fit your business needs.

The full asset list is structured to easily see where devices are located and quickly identify device status.

Legend

- Online/Good
- Away/Warning
- Not responding/Error
- Disabled

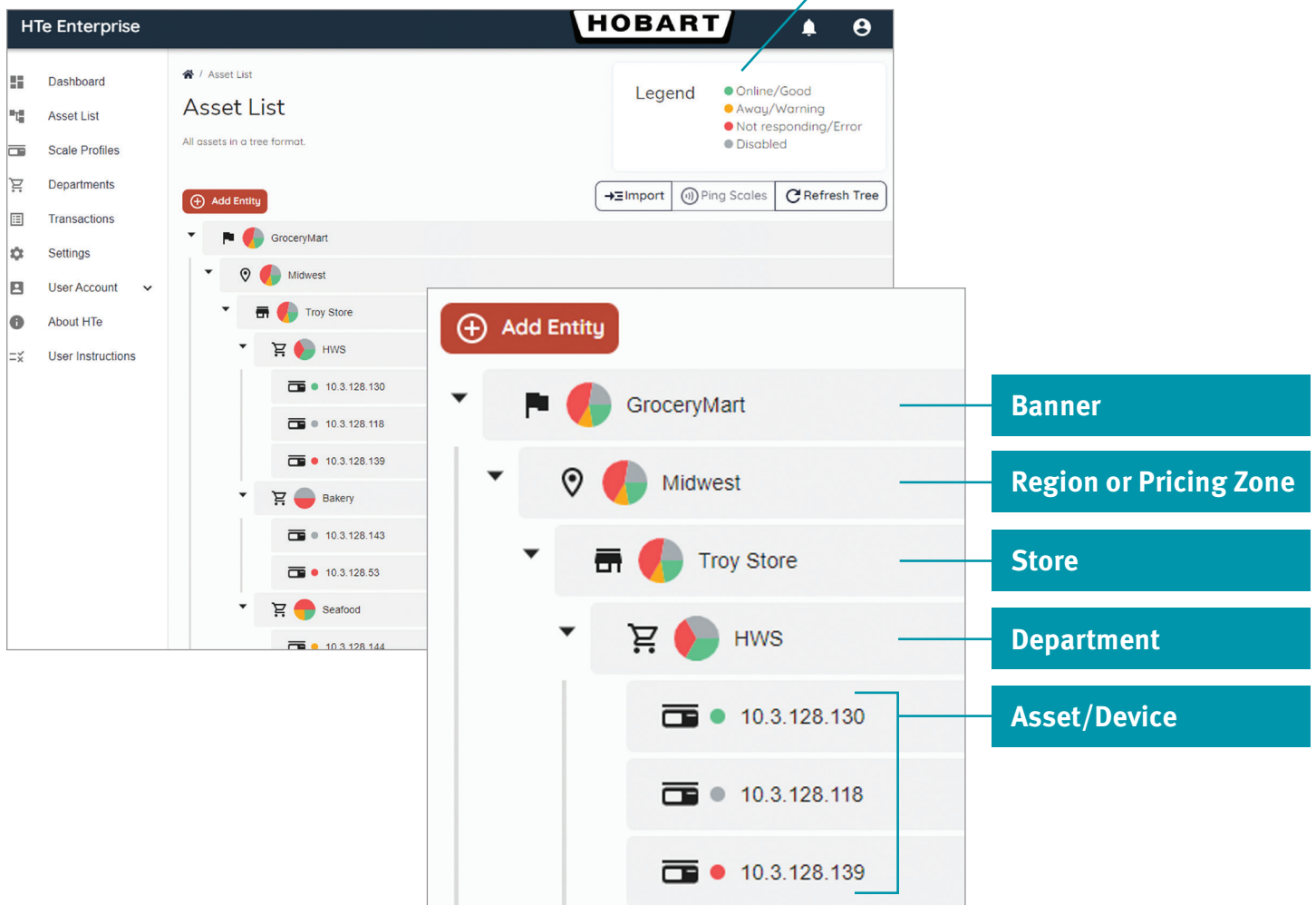


Figure 6

LABEL DESIGNER & FLASHKEY EDITOR

HTe Enterprise includes a label designer and a flashkey editor for HT Series devices.

Label Designer enables users to manage label graphics and attributes remotely, ensuring all PLUs are associated with the appropriate label type.

The Flashkey Editor provides a quick and easy method for creating flashkeys on the scale so that common scale functions are right at the operator's fingertips.

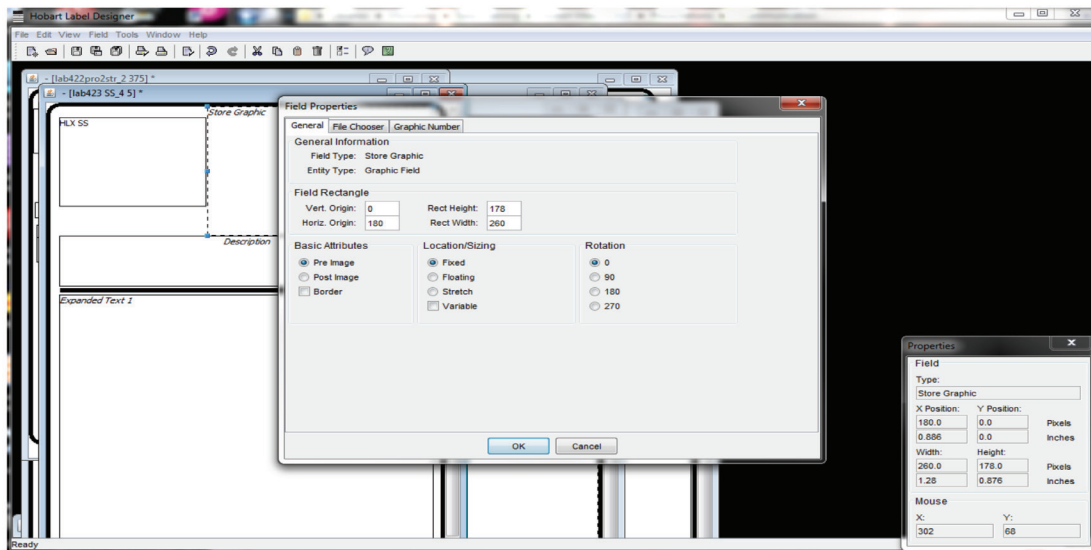


Figure 7 (Label Designer)

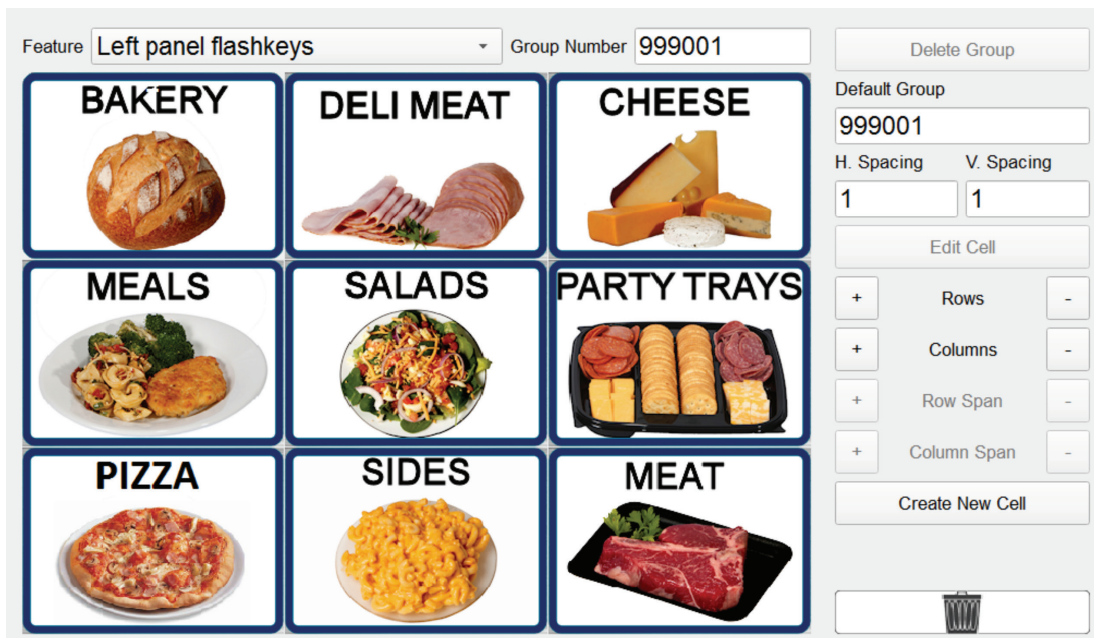


Figure 8 (Flashkey Editor)

Marketing Material for Customer Side Promotions

HTe allows for easy development of marketing material for customer side promotions.

Drag and drop videos and images using HTe

- Advertise weekly specials
- Draw attention to high margin items
- Embed brand recognition with customers

Save multiple slide shows in advance and switch with ease

- Build slide shows to match weekly circular ads
- Deploy to full fleet in real time with the push of button

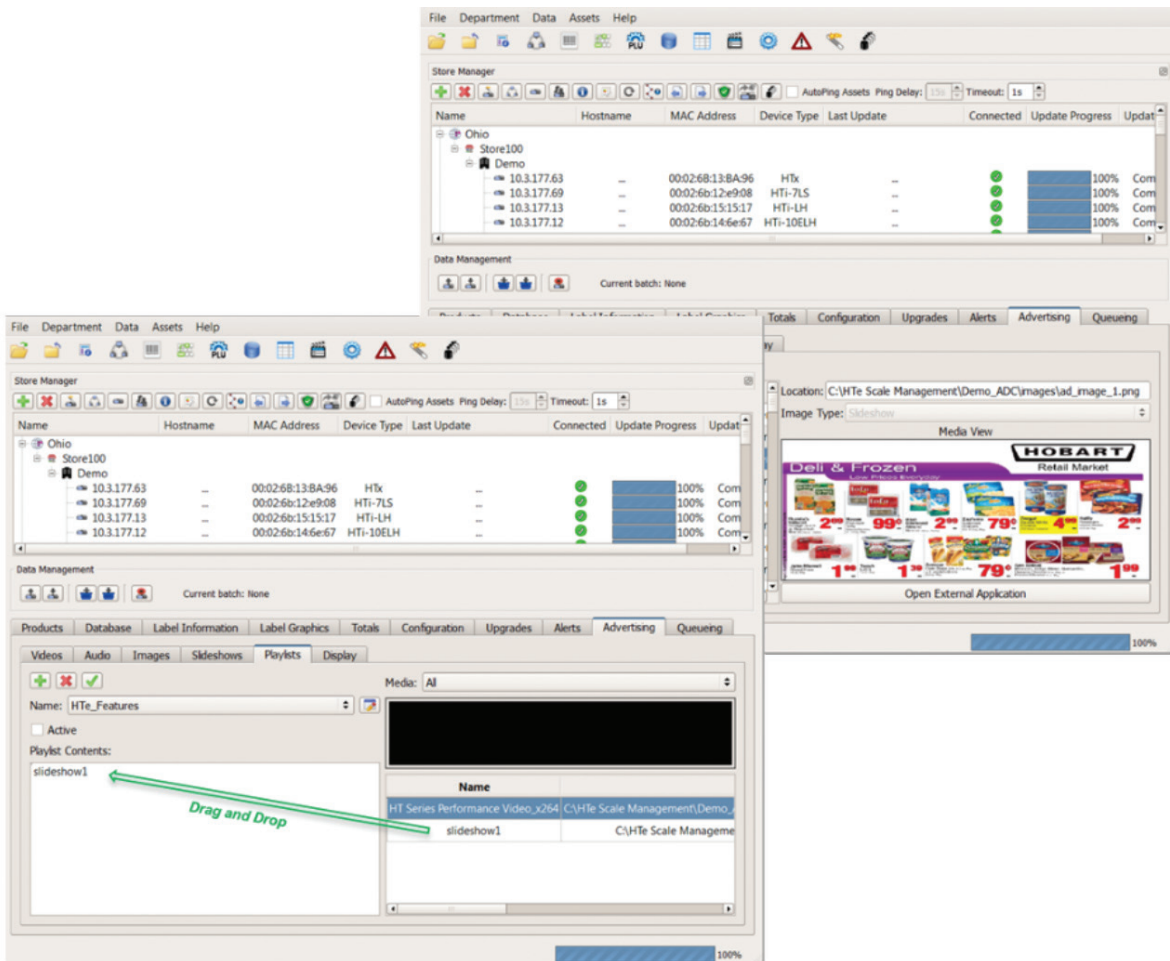


Figure 9

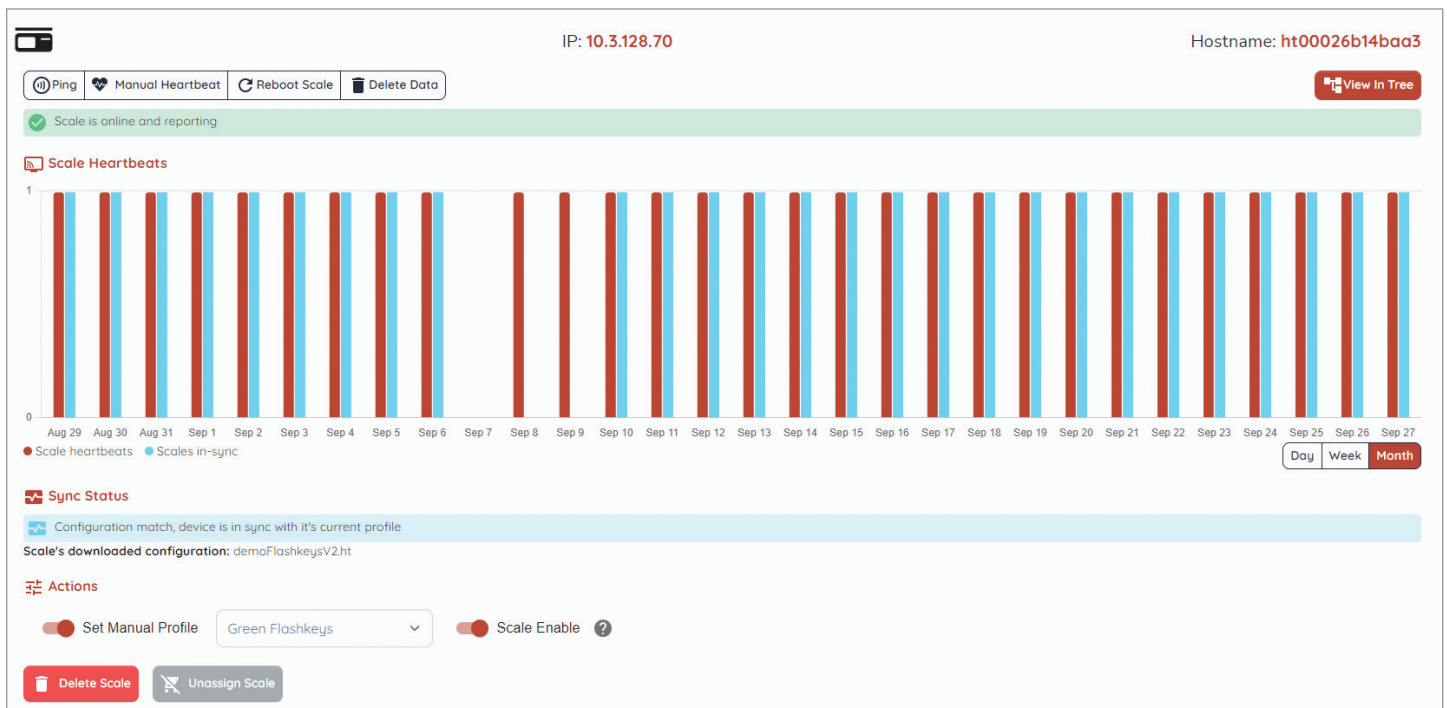
Promotions on the customer display add an engaging visual for consumers, highlighting department or store specials, increasing revenue potential.

HTE Enterprise Additional Features

HTE Enterprise provides many features essential to managing assets:

- **Compliance Checking** – Scales can be identified as non-compliant (out of sync).
 - + Easily view the synchronization status of scales to quickly verify or troubleshoot compliance (Figure 10).
 - + Compliance is logged to view uptime over the current day, week, or month.
- **Configuration Update** – Ability to update the configuration details on HT scales.
 - + Scales automatically update configuration with each successful heartbeat communication.
- **Hierarchical Architecture**
 - + Reduce network load by adding servers in stores which will cache relevant scale information. This reduces the “noise” of many scales communicating with the server at once.
- **Firmware & Features Update** – Ability to schedule a timed deploy of Hobart feature and firmware modules/packages to the scales.
- **Asset View and Scale Information** – Ability to view the “statistics” and configuration of a Hobart scale.
 - + View on-screen statistics of individual scales.
 - + Download transactional data to an excel file or view on-screen.
 - + Compliance Status – Shows the in-sync status.
- **Package Builder** – Built with HTE Business - Develop configuration, media, or product data packages for scale updates.

These features can be used in conjunction with third party scale management software for the PLU updates however, **HTE Enterprise** will do the compliance checking and resolution for items assigned for it to validate which can include PLU records.



Visual status of scale heartbeats, synchronization status, and actions over a configurable period of time

Figure 10

HTE Product Options

Hobart offers a comprehensive suite of HTE software solutions to meet the needs of any scale fleet management needs.

Features	HTE Enterprise	HTE Business	HTE Pro	HCT	RSA Tool
Remote Scale Access	✓	✓	✓		✓
Remote Monitor	✓	✓	✓		✓
Configuration	✓	✓	✓		✓
Asset Manager	✓	✓	✓		
Product Data	✓	✓	✓	✓	
Database Tables	✓	✓	✓	✓	
Label Types	✓	✓	✓	✓	
Label Graphics	✓	✓	✓	✓	
Totals	✓	✓	✓	✓	
Backup/Restore (All Data)	✓	✓	✓		
Scale Upgrades	✓	✓	✓		
Alerts	✓	✓	✓		
Media Content Manager	✓	✓	✓		
Label Designer	✓	✓	✓		
Flashkey Editor	✓	✓	✓		
Import/Export Projects	✓	✓			
Multi-Store Support	✓	✓			
Upgrade Manager	✓	✓			
Collect Transactions	✓	✓			
Health Agent	✓	✓			
Package Creation	✓	✓			
Package Delivery	✓				
Multi-Action Scheduler	✓				
Web Interface	✓				
Multi-User	✓				
Asset Monitor	✓				
Automated Data Syncing	✓				
Dashboard Diagnostics	✓				
Heartbeat Monitoring	✓				
Department Profiles	✓				
HTE User Management	✓				
Live Pricing Updates	✓				

HTe Product Options

Remote Scale Access – Ability to open a separate session with a particular scale. Can change scale PLU and configurations within this application and provide diagnostics.

Remote Monitor – Ability to open the same session with a particular scale. Can also live monitor and guide, operator. Can change scale PLU and configurations within this application and provide diagnostics.

Configuration – Ability to send one parameter or all configuration parameters for scale operation.

Asset Manager – Add assets and manage product information, media, firmware, and configuration.

Product Data – PLU's, ingredients, nutridata, recipe, suggestive selling, expanded text 2, product notes, cooking instructions, and allergens.

Database Tables – Cool, email alerts, operator ID's, departments, flashkeys, operator notes, transaction types, and text names, etc.

Label Types – Label forms for printing within scale.

Label Graphics – Label graphics for use with label forms.

Totals – Collect totals from scale.

Backup/Restore (All Data) – Pull all data from scale or send all data.

Scale Upgrades – Ability to send and install upgrades for scale.

Alerts – Ability to create and send urgent messaging to scale.

Media Content Manager – Ability to assign videos and promotional/training videos to slideshows and playlists for playing in scale.

Label Designer – Ability to create and modify label types for use in the scale operation.

Flashkey Editor – Ability to create and modify flashkeys for the various flashkey pages.

Import/Export Projects – Ability to import or export product data to csv.

Multi-Store Support – Support for multiple departments in the scale (i.e. Meat, Produce, Deli).

Upgrade Manager – Tool that can send upgrade files to scale staging for the upgrade. Ability to schedule when upgrade will be completed and perform upgrade.

Collect Transactions – Collect transactional data – price, time, operator, label type. Track operator and supervisor price changes. Track production data by product, hour, operator.

Health Agent – Pull the health agent log from the scale for view and analysis.

Package Creation – Develop package of configuration, media, or product data, etc. to check for compliance.

Package Delivery – Ability to send package to scale to provide “in sync” status with department/fleet setting.

Multi-Action Scheduler – Ability to schedule multiple actions scheduled to be performed.

Web Interface – Web interface to application for performing actions.

Multi-User – Ability to provide HTe access to multiple users (LDAP integration possible).

Asset Monitor – Monitor assets for connectivity and status. Provide data regarding status and access to health log.

Automated Data Syncing – Automatic syncing of scale configuration when an update to a profile is made.

Dashboard Diagnostics – Allows user to view information about their devices (in-sync, scale model, firmware version, etc.).

Heartbeat Monitoring – Scale proactively “heartbeats” to the server to notify of status and look for compliance updates (configurable intervals).

Department Profiles – Ability to set scale configurations by department and assign a profile.

HTe User Management – Ability to create and manage multiple tiers of users with unique permissions.

Live Pricing Updates – Live sync with server pulls the latest pricing data with each transaction.

Why do you need HTe?

HTe has been designed to be intuitive and easy to create, edit, and delete data found in your assets within your store network. The application presents a minimal set of screens with tabbed screens to quickly get to the data you need to manage. The application will constantly evolve to meet new asset data management as well as support for new Hobart devices.

HTe enables support for functionality that cannot be provided through other solutions. Support for label designer, flashkey editor, configuration modification, alerts, and advertising/media management are a unique set of tools. Also, the ability to upgrade Hobart devices, install new applications, and make configuration changes are key support options in managing your Hobart fleet with the ever-changing business initiatives.

Device Management for Risk Mitigation – Deployment, Risk Mitigation, & Solutions

Hobart devices are designed to withstand the rigors and security of the retail market. The ever-increasing growth of Hobart devices being used for multipurpose solutions have driven the need for enhanced content management, deployment of new features/apps, and overall device management solutions. As these devices have become more efficient to respond to business initiatives, they also utilize an improved networking advantage to bring better productivity in the retail market. As new programs being deployed through HT devices have increased, so too have the concerns for the data integrity and overall freshness of that data. Consistency of the fleet has become more critical with the new features becoming a staple for a new process answering business initiatives.

The potential pitfalls of weekly sales promotions becoming outdated can be a costly situation. Costs could include offering the item with the wrong published price for free or at least at the discount rate. Additionally, customer experience can be negatively impacted when customers are mistakenly charged incorrectly for an item that is on promotion. Process inconsistencies from incomplete feature deployment and setup can bring significant confusion and inefficiency to operation. HTe can support the effort to significantly minimize these negative impacts and bring confidence in the consistent performance of the Hobart device fleet.

