SAMSUNG



Transportation & Logistics

Samsung B2B Integrated Offering

Samsung for **Transportation & Logistics**

Change is affecting every corner of the Transportation & Logistics sector. Smarter, connected technologies and innovations are enhancing efficiency, safety, sustainability, and more, across the entire industry. From logistics to aviation, the transportation sector is ready to embrace new changes, smarter solutions, and AI-driven innovations to push forward into the future.

1 Optimized Operational Efficiency

Smart devices and solutions help boost efficiency for transportation & logistics, allowing workers to work faster and smarter, whether in the logistics center, on the road, or in the air.



2 Enhanced Worker Safety

Innovative connected solutions put workers first, helping them stay safe by intelligently preventing and rapidly responding to both indoor and outdoor workplace accidents.



3 Smarter Control for Sustainability

Seamless and integrated solutions supported by advanced technology allow for a more intelligent management and monitoring, helping buildings and sites run smarter with sustainability in mind.



4 Innovation in Transportation

The future of transportation continues to evolve, driving dynamic change with meaningful innovations that elevate the work experience for all.





Transportation & Logistics Management

Samsung B2B Integrated Offering

Discover Samsung DSS (Devices, Solutions, and Services), designed to ensure safe, efficient operations that lower costs, reduce risks, and build lasting customer trust.

Optimized Operational Efficiency

Logistics Center
Warehouse

- Galaxy XCover series 07
- Knox Capture 07
- Indoor LCD Signage 07

On the road
Trailer

- Galaxy Tab Active series 09
- Knox Suite 09

Aviation Operations
In-flight

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- Galaxy Tab Active Series 11

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Enhanced Worker Safety

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Innovation in Transportation

Airport
Terminals & Public Facilities

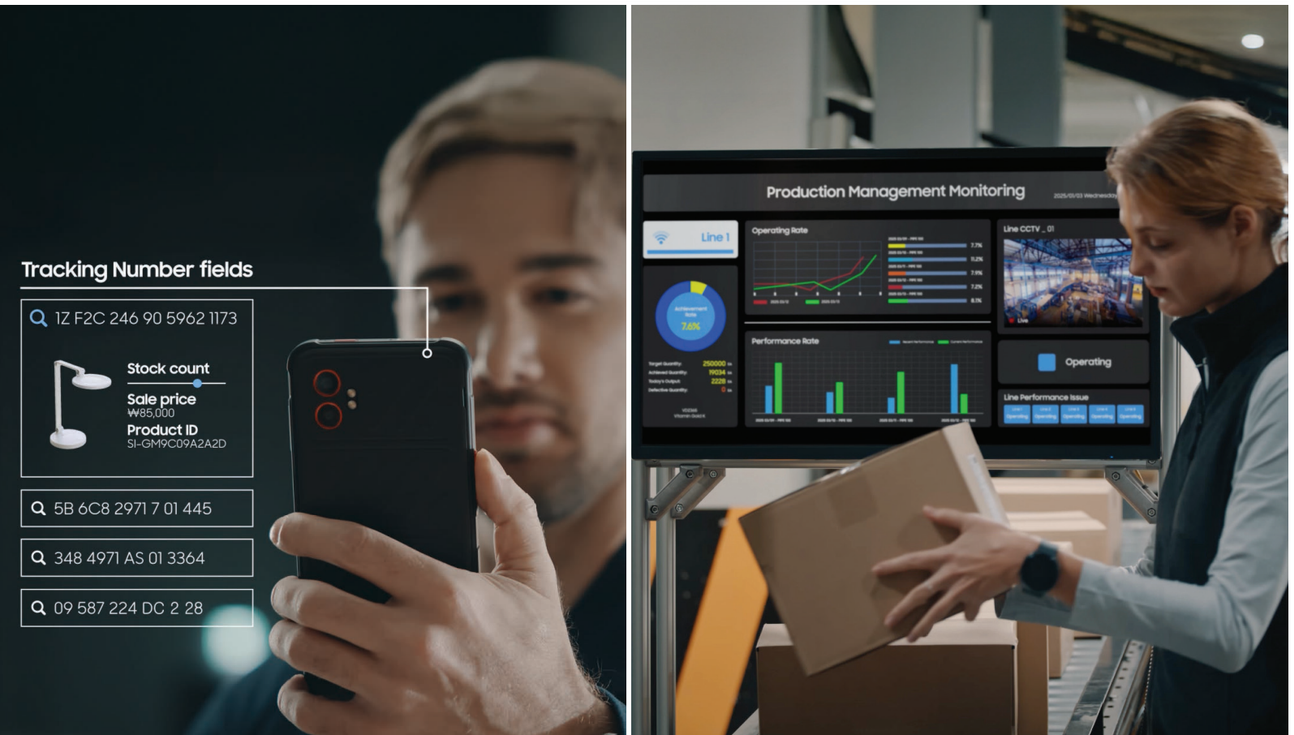
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- Quadrupedal Robot 25

ESG

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Optimized Operational Efficiency

Empowering Workforce with Productivity



Galaxy XCover Series

Durable device built for frontline teams

- IP68 rating[1], MIL-STD-810H certification, and a 1.5m drop test[2] with all-day[3] swappable battery ensuring reliability in warehouse environments.
- Reliable high-speed connectivity, CBRS support, and a sensitive touchscreen that works with gloved hands for uninterrupted productivity.
- AI-ready with intuitive actions including AI Select, Circle to Search[4], and Object Eraser to support workers on the job.
- Separate work profiles[5], 7 years of OS updates[6], and Privacy Dashboard monitoring running apps simplifying IT management.

Knox Capture

Inventory management made effortless with Knox Capture

- Transform Samsung smartphones into powerful barcode scanners with single, selective, or all-at-once batch modes.
- AR Overlay simplifies inventory by connecting to your database to search and edit item details and guide barcode searches.

Data Wedge
Simple and instant deployment with no additional development needed.

SDK
Customize Knox Capture to best suite existing business apps for optimal use.

App-specific Presets
Optimize productivity for individual business apps with specific default settings.

Bulk Installation
Remotely install Knox Capture to fleet of devices with pre-configured settings.

Indoor LCD Signage

At-a-glance data displays for streamlined workflows

- Display real-time logistics status and data for efficient communications across warehouse staff.
- Ultra-narrow bezels and slim design with 500-nit brightness ensures flexible installations and high data visibility at different angles.

* Contact your regional sales manager for more details.
* Additional licenses and devices for certain features are sold separately.
* The images shown are for illustration purposes only and may vary according to real usage.
* Availability may vary by country, region, service provider, network environment, or device, and may change without notice.
* Product information for the Galaxy XCover Series is based on the Galaxy XCover7 Pro and may vary depending on the specific model.
* Product information for the Indoor LCD Signage is based on the VMB-U Series and may vary depending on the specific model.

[Galaxy XCover]

1) Water resistant in up to 5 feet of water for up to 30 minutes. Rinse residue/dry after wet.
2) These devices passed military specification (MIL- STD-810H) testing against a subset of 21 specific environmental conditions, including temperature, dust, shock/vibration, and low pressure/high altitude.
Real world usage varies from the specific environmental conditions used in MIL-STD-810G testing. Samsung does not guarantee device performance in all extreme conditions.
3) Based on average battery life under typical usage conditions. Average expected performance based on typical use. Actual battery life depends on factors such as network, features selected, frequency of calls, and voice, data, and other application-usage patterns. Results may vary.
4) Requires internet connection; results may vary by uniqueness, clarity and framing of circled image and related factors.
5) Implementing Android Work Profile requires use of a supporting enterprise mobility management solution.
6) Availability and timing of One UI upgrades and features may vary by device model and timing of Android OS upgrades.

Optimized Operational Efficiency

Advanced Fleet Management with Technology





Galaxy Tab Active Series

Rugged tablet designed for work on the road

- Seamless integration with ELD solutions for enhanced driving experiences and ensured regulatory compliance.
- Versatile software solutions enabling intelligent driving, including optimized GPS navigation and driver behavior monitoring.
- Durable hardware with built-in Knox security, compatible with dedicated and purpose-fit accessories and mounts.

Knox Suite

Safeguarding logistics data and driver privacy with Knox Suite

- Maximize driver productivity by transforming devices into ELD-compliant tools, configurable to specific driver needs with remote troubleshooting capabilities.
- Streamline device fleet management with automatic EMM enrollment, GPS-tracking, and remote control features for ensured protection.
- Enhance device lifecycle management with advanced analytics and granular OS version control.

Large enterprises	Small / medium business	Free for Galaxy device users
Enterprise Plan	**Essentials Plan**	**Base Plan**
This plan bundles eight advanced business tools simplify security, device management, or troubleshooting at scale.	It supports streamlined enrollment and responsive troubleshooting support.	Lightweight option to securely configure EMM/ UEM-managed Galaxy devices.

	Enterprise	Essentials	Base
Knox Platform for Enterprise Government-grade security management features built for business.	●	●	●
Knox Mobile Enrollment Easily enroll corporate-owned and employee-owned devices in bulk.	●	●	●
Knox Manage Powerful cross-platform EMM optimized for Samsung devices.	●	●	
Knox Remote Support Make troubleshooting easier by controlling devices from a PC.	●	●	
Knox E-FOTA Test firmware versions and deploy them to devices on a schedule.	●		
Knox Asset Intelligence Get actionable insights with in-depth data analytics.	●		
Knox Capture Transform Samsung devices into powerful barcode scanners.	●		
Knox Authentication Manager Unlock devices and auto-fill credentials with biometrics.	●		

* Advanced settings are only included in Knox Suite - Enterprise Plan.

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* Product information for the Galaxy Tab Active Series is based on the Galaxy Tab Active5 and may vary depending on the specific model.

Seamless In-flight Operation & Services



Galaxy XCover Series

Versatile and secure devices for aviation crews

- Fast and easy barcode scanning with dedicated accessories including pistol grip companion, streamlining passenger check-ins.
- Provides secure and reliable line of communications between airline personnel via mission-critical push to talk functionality[1)].
- Secured by Samsung Knox, sensitive flight and passenger data is protected with defense-grade security.

Galaxy Tab Active Series

Immersive digital tablets for in-flight orders and duty free shopping

- Built tough against drops and spills with hot-swappable dual batteries keep inflight service running smoothly without interruptions.[2)]
- Vivid displays with up to 600-nit brightness and 120Hz refresh rates enhance catalogue visibility to help boost inflight sales.[3)]
- Front Tagging NFC feature streamlines service with simple, tap-based payments right on screen.[4)]

Smart Signage

Interactive and compact display for efficient information delivery

- Wide, immersive display in a compact design, enabling flexible installation inside airplanes.
- Anti-Glare panel for clear viewing under versatile lighting.
- In-flight information is delivered with enhanced clarity, ensuring visibility for passengers and cabin crews.
- Samsung VXT simplifies eye-catching content management, including in-flight entertainment, commercials, and safety announcements.

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* Product information for the Galaxy XCover Series is based on the Galaxy XCover7 Pro and may vary depending on the specific model.
* Product information for the Smart Signage is based on the QMC-T series and may vary depending on the specific model.

[Galaxy XCover]

1) Mission-critical PTT requires subscription to compatible PTT service.

[Galaxy Tab Active]

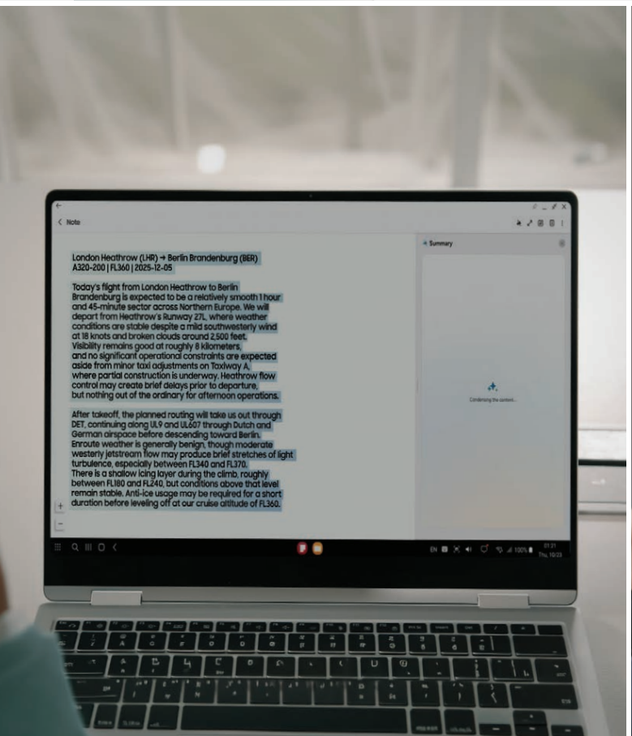
2) Extra replaceable battery and POGO charging dock sold separately. In the case of extra replaceable batteries, only Samsung certified products are compatible for use.

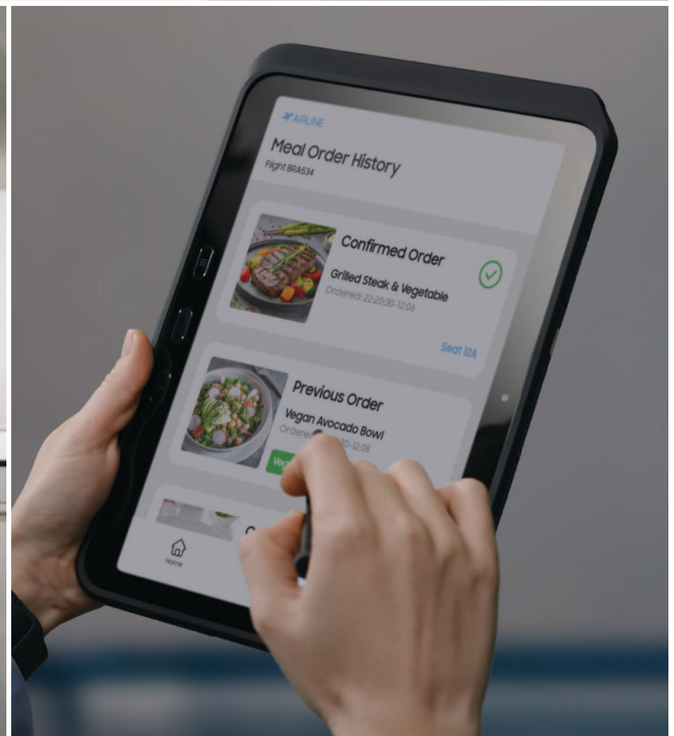
3) Based on Galaxy Tab Active5 Pro model. In the case of 120Hz refresh rate, default value is set to adapt and adjust automatically the refresh rate up to 120Hz as needed. Changing the settings to standard fixes the refresh rate up to 60Hz.

4) mPOS functions as intended with NFC-enabled contactless credit cards only and compatible back-end processing systems.

Paperless Work Environment for Enhanced Efficiency







Interactive Display

Interactive AI displays streamlining pre-flight meetings

- Powered by Android 15 and a high-performance Octa-core CPU, cabin crews get intuitive access to essential airline apps and tools.
- Simply circle handwritten notes and tap the search icon to unlock web results, images, and more without typing.

Android™ 15 & Octa-core CPU[1]	EDLA Certification	All-in-One Video Call System
Familiar UX, powerful performance	Seamless access to Google services	Everything built-in for communication
AI Write & Search[2]	Seamless writing with Annotation On[3]	Device Management Solution
Write. Circle. Search smarter	Instant, precise writing experience for any moment	Smart management, optimized operation

Galaxy Book

Powerful performance for demanding work tasks

- Powerful NPU up to 47 TOPS[4] delivers enhanced graphics and AI performance for cabin crew and operations staff.
- AI-powered real-time translations fuel speed and efficiency in airports.
- AI-driven auto search, summarization, and content generation streamline airline operations for maximized efficiency.

Galaxy Tab

Boost efficiency with portable AI-powered tablets

- AI-ready performance simplifying workflows, including Note Assist for transforming detailed notes into concise summaries for later review.
- Precise, pen-like writing with S Pen enabling intuitive note-taking during pre-flight meetings.
- Slim and lightweight design backed by tested durability for work on the move.

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* Product information for the Interactive Display is based on the WAFX-P and may vary depending on the specific model.
* Product information for the Galaxy Book is based on the Galaxy Book5 Pro and may vary depending on the specific model.
* Product information for the Galaxy Tab is based on the Galaxy Tab S11 and may vary depending on the specific model.

[Interactive Display]

1) Comparison based on measured single-core performance of the CPU in WAFX-P compared to the chipset used in Samsung's previous WAD model. Actual performance may vary depending on usage conditions.

2) This feature is available when the handwritten text matches the system language setting. Accuracy may vary depending on handwriting style and language.

3) Support for up to 50 multi-touch points is available when using Windows via external input such as OPS or PC.

[Galaxy Book]

4) NPU performance varies by processor. Intel® Core™ Ultra 5 (Series 2) and Intel® Core™ Ultra 7 (Series 2) support 40 TOPS(Trillion Operations per Second) and 47 TOPS, respectively. The improved CPU and GPU performance figures are based on comparing the Galaxy Book5 Pro 40.6cm with the Intel® Core™ Ultra 7 (Series 2) 258V processor to the Galaxy Book4 Pro 40.6cm with the Intel® Core™ Ultra 7 (Series 1) 155H processor.

Enhanced Visitor Experience and Simplified Content Management











Central Air Conditioner, System Air Conditioner

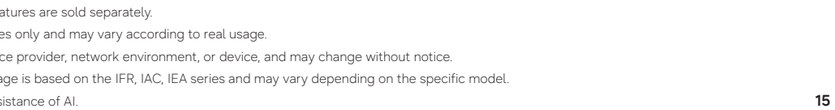
Intelligent air quality management solutions

- Versatile installation and system options offer a tailored fit across terminals and automatically maintains temperature and humidity.
- AI algorithms optimize energy use for higher cost efficiency throughout large airport facilities.

Indoor LED Signage

Best-in-class LED screen technology streamlining passenger information delivery

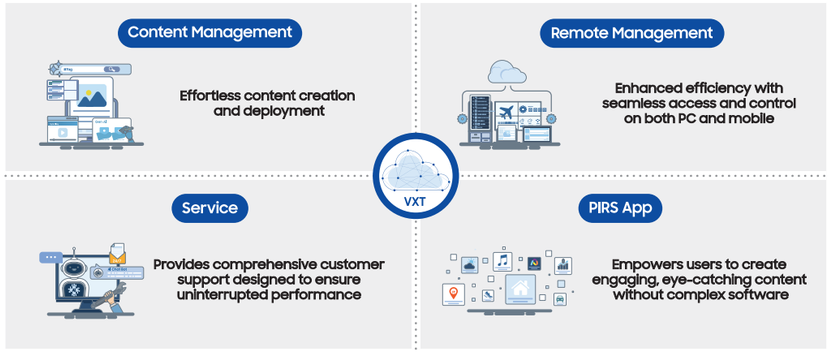
- Bright, captivating displays deliver vivid visuals in indoor settings, ensuring clear visibility for flight and passenger information.
- Slim, lightweight design enables fast and flexible installation across terminals, gates, and retail areas.
- Multiple mounting options with front/rear service access for efficient operations.
- Variety of bespoke cabinet options including Flat, L-type, Curve, and Fascia create an ideal display for each airport area.



VXT
Visual eXperience Transformation

Intuitive content management solutions

- Effortless content updates and customization, manageable from both PC and mobile for ease of management.
- VXT RMS enables flexible and remote display controls all across the airport, boosting advertising revenue with dynamic and targeted content exposure.
- Cloud-based visual display platform simplifies operations with secure and remote multi-site signage control.



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* Product information for the Indoor LED Signage is based on the IFR, IAC, IEA series and may vary depending on the specific model.
* The above image was generated with the assistance of AI.

Real-time Monitoring for Potential Safety Hazards





SmartThings Pro for Safety

Proactive safety management with immediate incident response

- Track field worker activity for early detection of abnormalities via real-time health data with Galaxy Watch.
- Set restricted zones and automatically send alerts when staff enters, improving safety and compliance on the floor.
- Analyze historical data to identify potentially dangerous areas, enabling preventative measures to reduce accidents.

Heart Rate Monitoring

Watch detects employee heart rate → Alerts managers on anomalies → Direct call to the worker's watch → Dispatch ambulance and provide response guidance

SOS Request and Response

SOS via home button → Alerts managers on anomalies → On-site staff dispatched → Swift incident response

Galaxy Watch

Monitor and communicate in real-time

- Instantly alert crews with real-time task updates and critical security alerts.
- Track real-time biometric data such as skin temperature, heart rate, and fall detection via Galaxy Watch for improved on-site safety.
- Secure, hands-free communication between warehouse teams and supervisors.

Video Wall

Immersive screen for real-time monitoring and controls

- Total display solution optimizing control rooms with multiple information streams showcased in crisp detail for faster decision-making.
- Empowering warehouse management with display walls showcasing multiple information streams for faster decision-making.
- Non-glare, vibrant display supporting wide viewing angles and 24/7 operations for uninterrupted reliability, day or night.

Narrow Bezel | Slender Design | Viewing Angle

Non-glare Panel, 24/7 Operation | Mobile Calibration | Industry Standard Certified

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* Product information for the Video Wall is based on the VHC-E series and may vary depending on the specific model.

Rest Area for Employees to Refresh and Recharge











Bespoke Refrigerator

Meals and beverages kept fresh for the workforce

- Advanced cooling technology and AI integration available on select models to keep food and drinks fresh while optimizing energy use.
- Flexible design options enable versatile installations to create dedicated and comfortable relaxation zones during breaks in between shifts.

System Air Conditioner

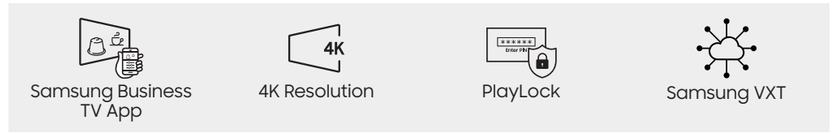
Maintaining comfortable air temperature for relaxation lounges

- Gentle cooling through thousands of micro-holes with no direct drafts, maintaining crew health and comfort.
- Provides fast and uniform cooling with airflow extending up to 8 meters.
- Automatic lift-up front cover for easier filter replacement and hygienic maintenance in dusty warehouse environments.

Business TV

Premium entertainment experiences for workers

- Enjoy content on a sleek, elegant screen with 4K UHD picture quality delivering optimal viewing for warehouse teams on break.
- Use a smartphone to remotely manage and schedule content with the Samsung Business TV App, available on Android or iOS.
- Enhance energy efficiency and convenience with access to valuable device insights via SmartThings Pro.



AirDresser

Industrial-grade workwear care maintaining hygiene

- Care for lots of clothes quickly and effectively with Dual AirWash.
- Enjoy optimal drying with a humidity-sensing technology.[1)]
- Enhanced control visibility and operation.



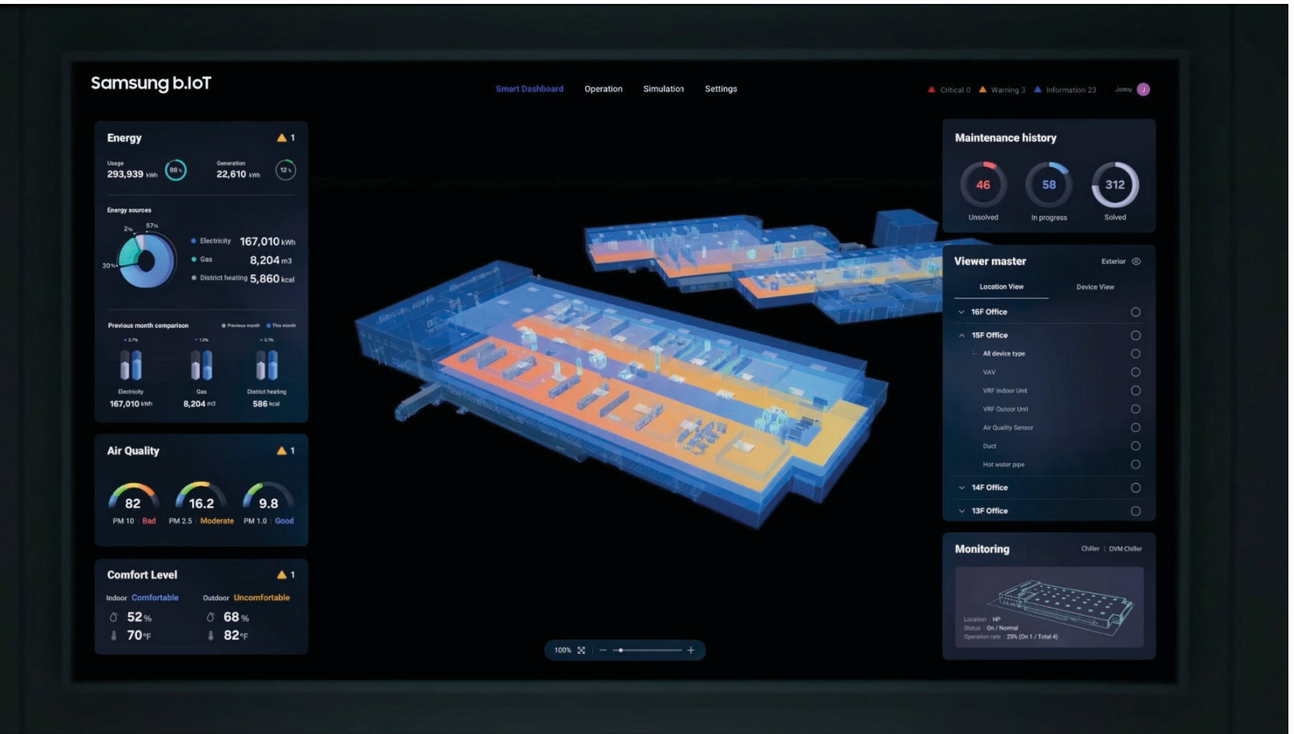
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* Product information for the Business TV is based on the GBE98D-H Series and may vary depending on the specific model.
* The above image was generated with the assistance of AI.

[AirDresser]

[1)] Actual results may vary depending on individual use. A Wi-Fi connection and a Samsung account required to receive the updates.

Enhanced Efficiency in Integrated Management

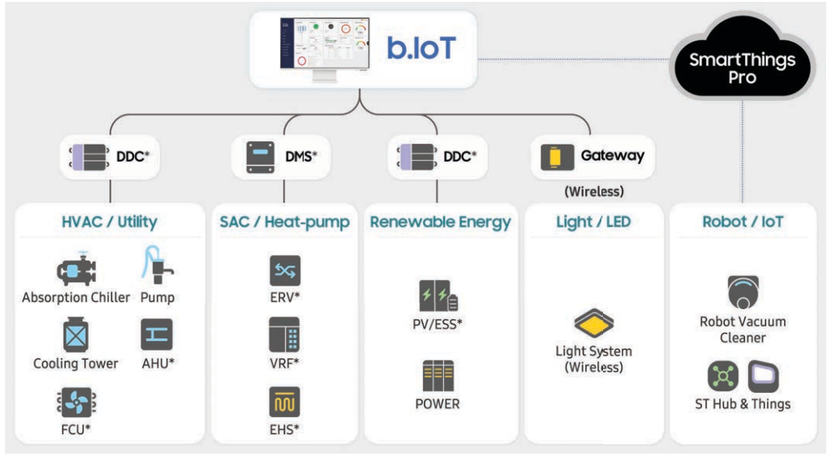




b.IoT

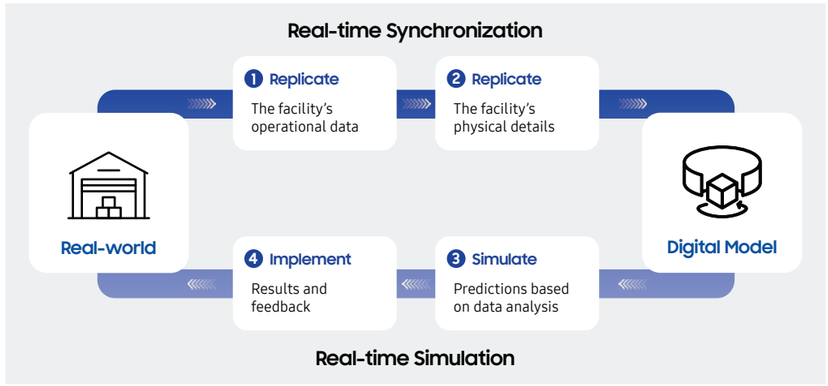
Integrated building management for optimized operational efficiency and comfort

- Provides a unified platform of integrated building systems to monitor and control lighting, HVAC, energy, and mechanical equipment.
- AI-driven energy saving at scale optimizing LED and HVAC operations for efficient lighting and temperature control.



Next-generation intelligent building management with Digital Twin technology

- Integrates real-time energy, asset, and space data for AI-based energy and operation optimization.
- Virtual 3D technology enables real-time facility monitoring and simulations, maximizing management.



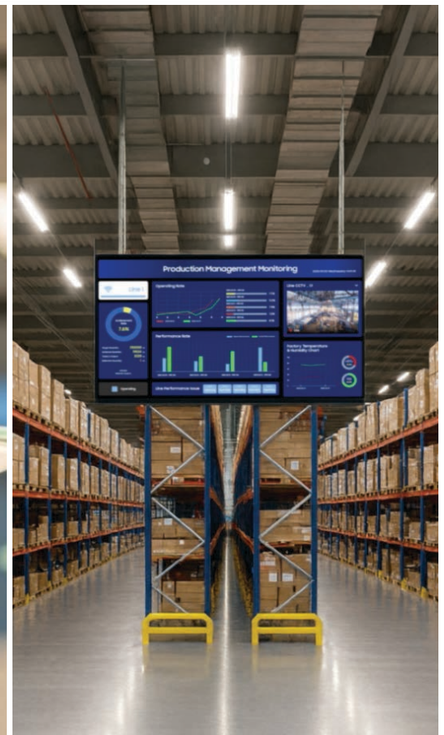
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Multi-site Control and Optimization Across Logistics Chain









SmartThings Pro

Integrated multi-site management

- Corporate and local teams are able to access real-time status of multiple sites.
- Easily scale from a few locations to hundreds without infrastructure complexity.
- Enable efficient management of sites through map display and card-based layouts.

Multi-site map display	Multi-site dashboard	Site Status Cards	Report for multi-site admins
Shows location information on the map based on building addresses	Provides comprehensive ranking cards for sites (Uptime, event occurrences, energy consumption, etc.)	Displays uptime, energy usage, and air quality information for each site	Offers reports for all managed sites

Key Features

Multi-site management

Comprehensive overview of connected sites with visibility into all devices on one platform, optimizing management.

Remote control & automation

Seamlessly control a wide array of IoT devices and leverage automations to drive efficiencies.

Diagnostics & alerts

Receive AI-powered device diagnostics and real-time alerts to enhance maintenance and security.

Energy optimization

Gain valuable insights based on real-time energy data and optimize energy consumption with energy saving solutions.

Smart Monitor

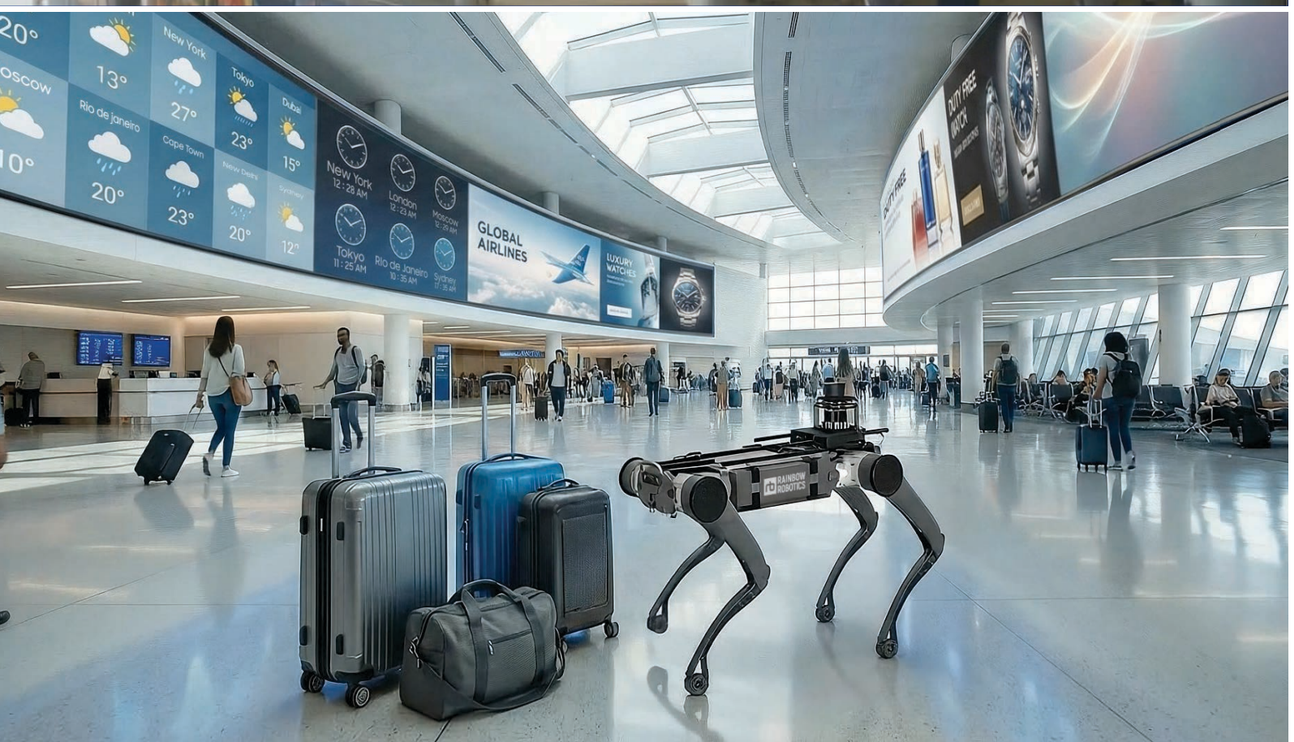
Optimized visibility and task management for real-time monitoring

- 4K panels for peak visibility, ideal for real-time monitoring and task management across multiple logistics sites.
- Wide range of monitor options, including curved, flat, wide, and standard to fit versatile operational needs in offices, centers, and terminals.

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* Product information for the Smart Monitor is based on the M7 Series and may vary depending on the specific model.
* The above image was generated with the assistance of AI.

Intelligent Operations Powered by Value-driven Technology





The Wall

Next-generation display for maximized visual impact

- Elevate your brand with The Wall as a stunning centerpiece in versatile locations, including logistics centers, headquarters, and airports.
- Awe-inspiring viewing experience for visitors showcasing content easily manageable from mobile devices.
- Leading visual technology delivering visual impact with intense black, vivid and precise colors, and true-to-life clarity.
- Ensuring a high level of durability against external impact with a slim and light design for seamless installations.

Quadrupedal Robot

Enhanced security patrols with quadrupedal walking robots

- Engineered with cameras and LiDAR to detect potentially hazardous objects across terminals and baggage areas.
- Performs initial inspection of suspicious areas, reducing risk to security teams and optimizing resources.
- Built to withstand the field during around-the-clock patrols with an IP54-rated, full-metal body.

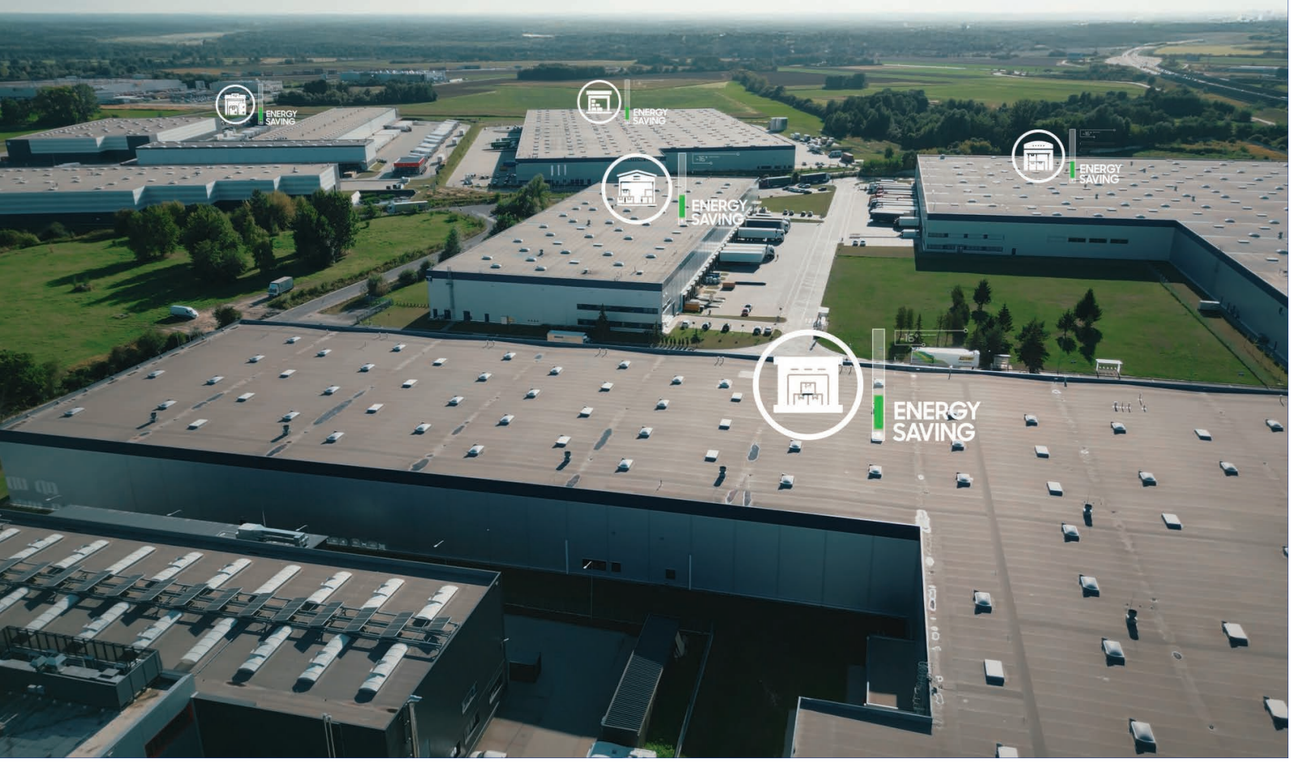
Streamlined workflows within airport logistics centers

- Quadrupedal walking robots have a maximum payload of up to 15kg, ideal for aiding employees in logistics centers with ease.
- AI-enabled to travel across complex routes and narrow passageways for ease of deployment in versatile environments.

Continuous monitoring, hazard detection, and alert notifications	Inspection of drainage systems and confined spaces
Survivor detection, hazard identification, and support in confined spaces	Internal transport, residential delivery, and last-mile logistics

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* Product information for the The Wall is based on the IWJ series and may vary depending on the specific model.
* Product information for the Quadrupedal Robot is based on publicly available information from Rainbow Robotics.
* The above image was generated with the assistance of AI.

Enhancing Facility Value and Enriching Working Environments



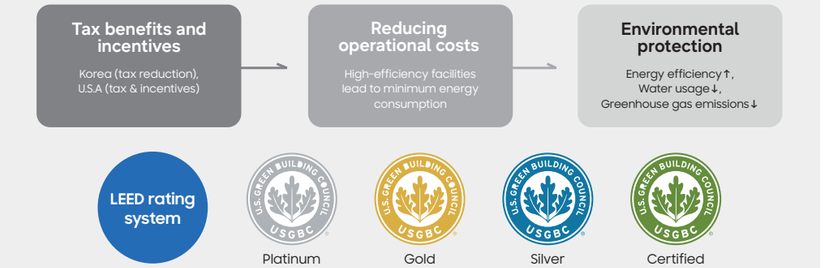


LEED Certification

Expert support for LEED certification enhancing logistics facility value

· Maximizes branding and sustainability impacts for environmentally focused warehouses, facilities, and centers.

· Develops and executes strategies to achieve Platinum Certification, enhancing overall value.



WELL Certification

Creating a beneficial environment for owners and workers

· Helps enhance asset values for owners and the well-being of workers.

· Focuses on safety and welfare through considerate design and operations, ensuring safe operations on the floor.

DSS Proposal	WELL Certification Assesment Item
HVAC Products	Air / Thermal Comfort
b.IoT	Air / Thermal Comfort / Light
SmartThings Pro Mobile	Air / Thermal Comfort / Light
LED lighting solution	Light
Audio Devices, etc.	Sound

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* SmartThings Pro and b.IoT do not guarantee LEED or WELL certification.

Transportation & Logistics Solution Map

Device

Logistics Center — Warehouse



Galaxy XCover



Indoor LCD Signage

On the road — Trailer



Galaxy Tab Active

Logistics Center — Control Room



Video Wall



Galaxy Watch

General — Control Room



Smart Monitor

Aviation Operations — In-flight



Smart Signage



Galaxy XCover



Galaxy Tab Active

Office



Interactive Display



Galaxy Book



Galaxy Tab

Airport — Control & Facility Management



Indoor LED Signage

Logistics Center — Rest Area



AirDresser



Bespoke Refrigerator



Business TV

Airport — Terminals & Public Facilities



The Wall



Quadrupedal Robot

Samsung B2B Solution

Samsung b.IoT

SmartThings Pro

SmartThings Pro for Safety

Samsung Knox

Samsung VXT
(Visual eXperience Transformation)

Air Conditioning System

[Commercial]



DVM S2



DVM Water



Duct



ERV
Energy Recovery Ventilation



WindFree
1Way Cassette



WindFree
4Way Cassette



WindFree
Wall-Mounted



360 Cassette

SAMSUNG

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