

A rugged, tan-colored Samsung smartphone with a black screen is the central focus. The screen displays the Samsung logo, a vertical line, the 'Int' logo with a red and yellow geometric icon, and the word 'defence'. Below this, the text 'Tactical Baseline Device – Built for the Mission' is shown. The phone is surrounded by a dense layer of dry, brown leaves and twigs, creating a natural, outdoor setting. In the blurred background, a black tactical pen and a portion of a camouflage-patterned object are visible.

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Tactical Baseline Device –
Built for the Mission



Tactical Baseline – Mission-ready

Do more with the powerful military smartphone built for real-life operations. Based on proven success, the device connects seamlessly with tactical radios and mission management systems to enhance situational awareness during operations.

Tactical Baseline Device is the mission-ready, military-grade software for the Samsung smartphone, empowering military end-users to achieve their objectives with confidence.

To discuss procurement, integration,
or partnership, please contact: defence@lmt.lv

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Drivers for radio connections

Today's mission environments demand seamless integration between the Tactical Baseline Device and a wide array of battlefield radios and communication systems. Whether connecting to modern SDR platforms, legacy SINCGARS systems, or specialized team radios, the Tactical Baseline Device ensures dependable interoperability across mission-critical equipment.

Out-of-the-box support includes common protocols and drivers such as USB Ethernet, Microsoft RNDIS, and serial communication standards-eliminating the need for time-consuming manual driver installations.

By enabling plug-and-play compatibility with NATO-standard and allied radio systems, the Tactical Baseline Device reduces setup time and empowers the operator to maintain secure, reliable communications in any operational scenario.

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Multi-Ethernet support

The EUD is the central hub for a modern soldier, often including a range of devices that makes up a small network.

Tactical Baseline allows for advanced and granular network control enabling the device to function as a highly capable router for the soldier system.

Robust Network Control:

- Multi-interface routing with failover option (if port / radio link fails) for uninterrupted connectivity

Seamless Interoperability:

- Connects to diverse, multi-classification radios and peripherals.

Flexible Architecture:

- Supports templated or custom configurations for evolving missions.

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Automated peripheral detection

Field operators demand intuitive, plug-and-play systems that maintain mission continuity in dynamic and challenging environments.

The Tactical Baseline Device automatically detects connected peripherals using Product ID and Vendor ID whitelisting-permitting only authorized devices and blocking unverified connections. If a cable is accidentally disconnected, the system enables seamless reattachment and automatic reconnection, preserving operational integrity.

Secure auto-detection:

- Only approved peripherals are recognized.

Mission continuity:

- Reconnects previous devices instantly after disconnection.

Unauthorized device defence:

- Automatically denies and logs unapproved connection attempts.

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Night Vision Goggle Mode

Missions often transition between varied lighting conditions, requiring displays that adapt without compromising visibility or stealth.

The Tactical Baseline Device delivers advanced screen configurations tailored for optimal NVG (Night Vision Goggle) use. Operators can seamlessly toggle settings manually or through API integrations with mission systems.

- Auto-calibrated NVG screen mode for low-light environments.
- OLED pixel-level control eliminates backlight glare.
- API support for BMS integration or manual toggles.
- Hardware key pairing for quick mode switching.

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Glove Mode

Tactical operations demand devices that respond accurately-even when operators wear gloves or operate under visually restricted conditions.

The Tactical Baseline Device enhances touch screen sensitivity and supports alternative input methods, ensuring functionality without compromising mission tempo.

- Optimized touchscreen sensitivity for gloved use.
- Hardware key integration for tactile feedback in low-visibility scenarios.
- Automatic or manual activation based on operator needs.

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Enhanced Flight Mode

Standard flight modes leave vulnerabilities by failing to fully disable all Radio Frequency (RF) transmitters, such as Bluetooth and modems, which may be reactivated by emergency protocols.

The Tactical Baseline Device's Enhanced Flight Mode ensures comprehensive RF silence, essential for stealth operations and secure mission profiles.

- Full RF emission lockout across Wi-Fi, Bluetooth, NFC, UWB, modems, and more.
- Operator-configurable overrides for mission flexibility.
- Upgrade path to Full Stealth Mode via Hypervisor-based Device Manager (HDM) for advanced electronic signature control.

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Broad Radio
Driver Support



Advanced
Networking



NVG Mode



Glove Mode



Auto-detect
Peripherals



Enhanced
Flight Mode

SAMSUNG

Galaxy XCover7 Pro



Built Rugged, Ready for Business

Galaxy XCover7 Pro delivers rugged design and advanced enterprise features for demanding work environments. Empower your frontline workers by creating an optimized work experience and keep your business protected, connected, and productive.

Field-ready Durability

Supports workers with field-tested and verified durability, even in challenging conditions.



Water and Dust Resistance

Built with an IP68 rating to withstand water and dust.



Military Standard Compliance

Extensively tested in challenging environments to meet MIL-STD-810H standards.



Strong and Wide Display

Features a vibrant 6.6" FHD+ display that resists scratches and shock with Corning® Gorilla® Glass Victus®+.

Trustworthy Work Continuity

Helps keep you powered and connected for seamless workflow in any environment.



Powerful Processing and Battery for Work

Boosts productivity with enhanced AP power and a long-lasting replaceable battery.



Enhanced Stereo Sound

Provides clear communication through stereo speakers and anti-feedback technology.



Vibrant and Clear Viewing Experience

Adjusts colors and contrast for better viewing even in direct sunlight with Vision Booster.



Fast and Reliable Connectivity

Supports 5G, Wi-Fi 6E, and Dual SIM for a quick, stable connection wherever you work.

Optimal Productivity and Security

Enhances work productivity while keeping your device and business data protected.



Intelligent Features

Helps you reduce workload and boost productivity with convenient AI features.



PC-like experience with Samsung DeX

Takes your mobile work further by connecting to a compatible display, keyboard, and mouse.



Programmable Keys for Quick Action

Remap the two programmable keys to quickly access business-critical apps with a press.



Secured by Knox

Protects device and data throughout lifecycle with built-in Knox security and 7 years of software updates.

Display		Dimension	168.6 x 79.9 x 10.2 mm	Network	5G, LTE, Wi-Fi 6E
Size & Type	6.6", TFT LCD	Weight	240 g	Connectivity	Bluetooth® v5.4, GPS (L1), NFC
Resolution	1080 x 2408 (FHD+), 20 : 9	Processor	Snapdragon® 7s Gen3, 4nm	Durability	MIL-STD-810H, IP68,
Refresh Rate	Up to 120 Hz	Memory + Storage	6 + 128 GB		Corning® Gorilla® Glass Victus®+
Brightness	Up to 500 nits (HBM 600 nits)	Battery	4,350 mAh (replaceable)	SIM	Dual SIM (pSIM + eSIM)



LMT Defence, a division of Latvian Mobile Telephone (LMT), is a leading full-cycle defence technology developer and systems integrator specialising in advanced digital solutions for the defence sector, including Battlefield Information Management Systems, 5G-enabled UAVs, and custom military-grade technologies. In 2020, as a strategic partner of the Latvian Ministry of Defence, LMT Defence established Europe's first 5G military test site. LMT Defence collaborates with global defence leaders-including the U.S. DoD, Ericsson, Nokia, Saab, Bittium, Samsung and Airbus-to develop and test next-generation solutions. The company is actively engaged in high-profile NATO and EU (EDF) projects, driving innovation in defence communications, situational awareness, and autonomous systems.

Samsung Tactical Edition brings advanced mobile technology to the field as mission critical tool. It has been tested and proven to provide the durability, functionality, processing power and security required for special tactical missions. Tactical Edition devices support conventional cellular capabilities, as well as tactical radios and secure mission systems for full primary, alternate, contingency and emergency communication requirements.

The cooperation between Samsung and LMT Defence combines MIL suitable rugged device with tactical capability software together with LMT and government solutions.



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To learn more, visit: <https://defence.lmt.lv/>