

FLEXIPOD

OFF-GRID CAPABILITIES FOR EXPEDITIONARY OPERATIONS

DEPLOYABLE & ADAPTABLE

SECURE & SUSTAINABLE

ROBUST & RESILIENT



ACCOMMODATION



FIELD SURGERY/CLINIC



COMMAND & CONTROL

FLEXIPOD

FLEXIPOD - A rapidly deployable, operationally robust capability, for military and civil expeditionary infrastructure.

Commissioned first for Special Forces and proven to deliver in the most austere and inhospitable of operational environments.

FLEXIPOD delivers sustainable off-grid solutions for out-of-area operations, supporting military, and post-conflict humanitarian environments, minimizing logistic and host-nation dependencies through provision of integrated power and utilities.

FLEXIPOD is adaptable and reconfigurable. Options range from accommodation to enhanced ROLE 1 field clinics, from C2 facilities to bespoke storage solutions.

FLEXIPOD's utility supports a wide array of military and civil applications, ensuring any deployed force is fully supported and enabled for any mission.

PODTOWN designs in Norway and manufactures in Poland. We are committed to engineering excellence and proud to support the British Army, Norwegian Army and US Defence with **FLEXIPOD** solutions.



FLEXIPOD C2

COMMAND-CONTROL ROOM



MEDEVAC / CASEVAC

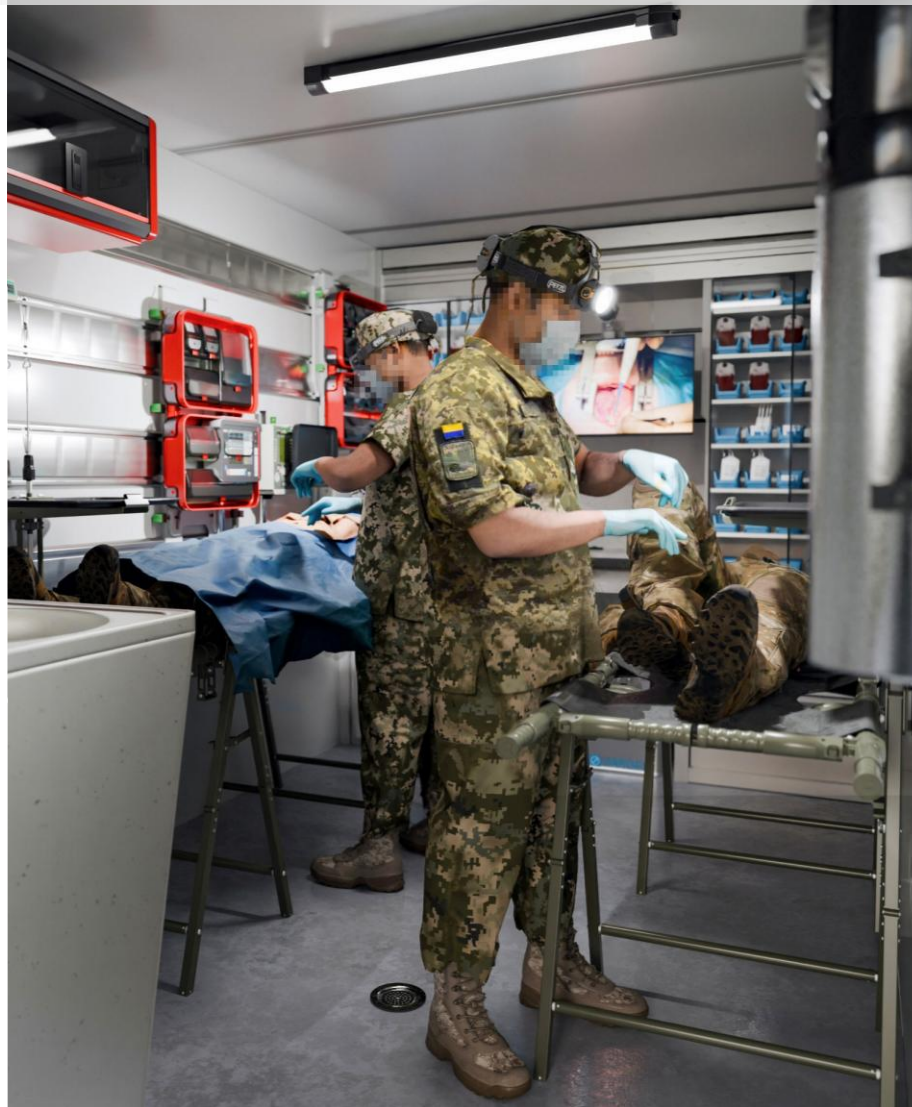


INDEPENDENT ENERGY SYSTEM



FLEXIPOD CLINIC

ENHANCED ROLE 1 FIELD SURGERY



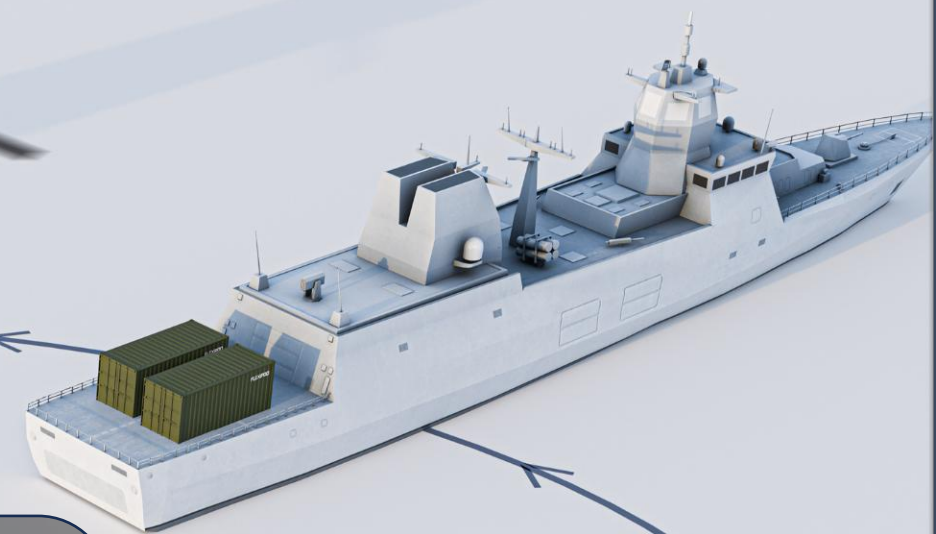
CORE CONFIGURATIONS

FLEXIPOD ACCOM

OFF-GRID FIELD ACCOMMODATION



LAND – AIR – SEA



DEPLOYABILITY & TRANSPORTABILITY

- LAND mobility - from flatbed truck to rough terrain fork-lifts
- AIR transportable - C130 (2 units) & CH47 underslung load
- SEA-lift - Flexipod's ISO core

OPERATIONAL READINESS

- Rapid deployability for operational readiness
- Integrated power and services for immediate response
- Supplement into larger camps



* FLEXIPOD c.5 metric tonnes

FLEXIPOD

FLEXIPOD

ENHANCED CAPABILITIES FOR MULTIPLE OPERATIONS

OFF-GRID CAPABILITY FOR
IMMEDIATE OPERATION



RAPID DEPLOYABLE WITH
SUSTAINABLE SOLUTIONS
INDEPENDENT POWER



INNOVATIVE CAMOUFLAGE
AND CONCEALMENT WITH
BALLISTIC PROTECTION



SUPPORTING UNITS FOR
FIELD CAMPS



IMMEDIATE SURGICAL
CAPABILITY AND
CASEVAC CAPACITY





FLEXIPOD CLINIC





A CUTTING EDGE, LIFESAVING FIELD SURGERY

FIRST DESIGNED FOR THE UKRAINIAN MILITARY.
TAILORED TO MEET THE NEEDS OF MILITARY AND EMERGENCY
SERVICES ON OVERSEAS OPERATIONS IN DEPLOYED CAMPS.

DEVELOPED WITH EXPERIENCED MEDICAL
OFFICERS (MO's) AND COMBAT
MEDICAL TECHNICIANS (CMT's).

FLEXIPOD ROLE 1 AND ROLE 2 FORWARD CLINICS,
DRAMATICALLY SHORTENS THE TIME FROM INJURY TO
SURGICAL INTERVENTION, ENSURING WOUNDED
PERSONNEL RECEIVE PROMPT AND CRITICAL CARE.





A FULLY INTEGRATED CAPABILITY, DESIGNED FOR IMMEDIATE LIFESAVING SUPPORT

ROLE 1: Frontline Field Surgery Capability

- Provides immediate life-saving treatment and stabilization near the point of injury.
- Supports triage, resuscitation, and critical interventions for severely injured patients.
- Enables efficient CASEVAC (Casualty Evacuation) to ROLE 2 and ROLE 3 medical facilities.

ROLE 2: Forward Surgery

- Designed for damage control surgery in austere environments.
- Supports MEDEVAC operations for patients requiring higher-level care.

ROLE 2: Basic

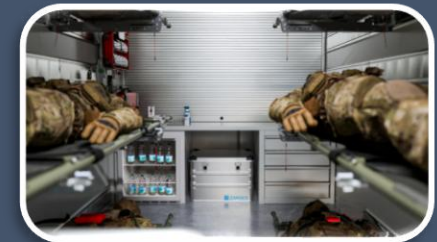
- Damage Control Resuscitation (DCR) to stabilize critically injured patients.
- Provides a safe, secure, and sterile field clinic environment for minor injuries.
- Supports routine medical care for deployed personnel in overseas camps.

ROLE 2: Enhanced

- Functions as a Casualty Stabilization Unit capable of full surgical operations within ROLE 2 camps.
- Can operate as a hybrid ambulance system for mass evacuation scenarios.

ROLE 3: Hospital Backup

- Acts as a backup or expansion solution for hospitals in large ROLE 3 field camps.
- Offers immediate operational support for handling mass casualties and damaged infrastructure.



This structured **FLEXIPOD framework** ensures rapid deployment, scalability, and adaptability to various medical emergency scenarios, in both combat and disaster relief operations.

EXPOD
SOLAR POWERED PODS

FLEXIPOD

ACCOMODATION



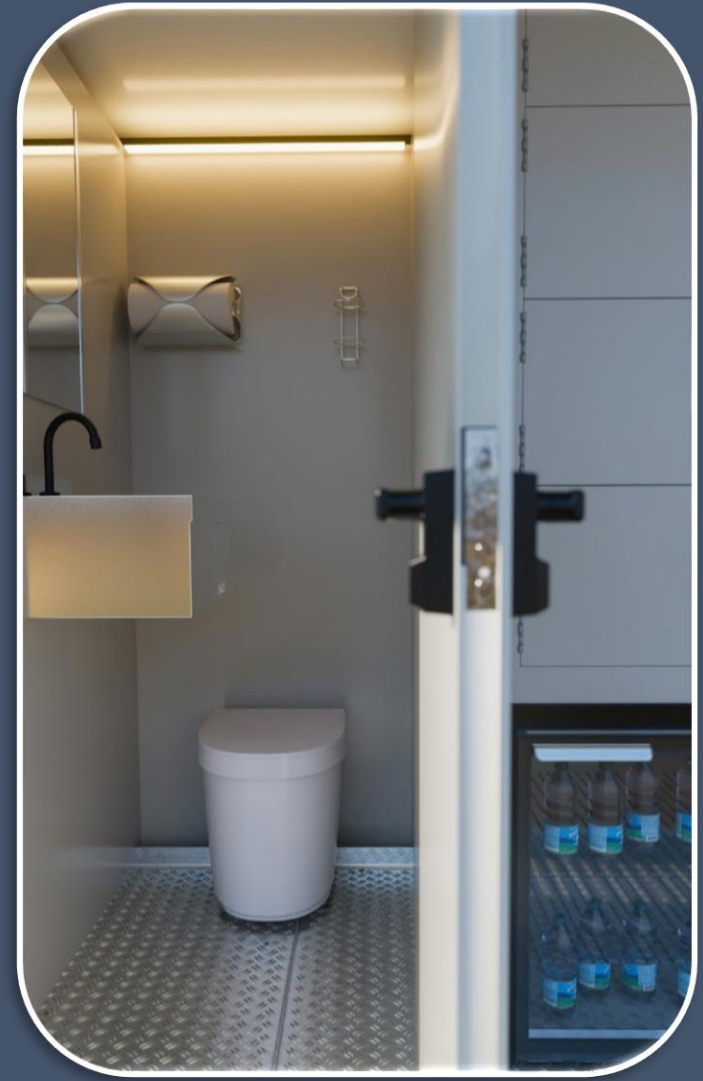
FLEXIPOD ACCOMMODATION



POSITIVE PRESSURIZED CLIMATE CONTROL



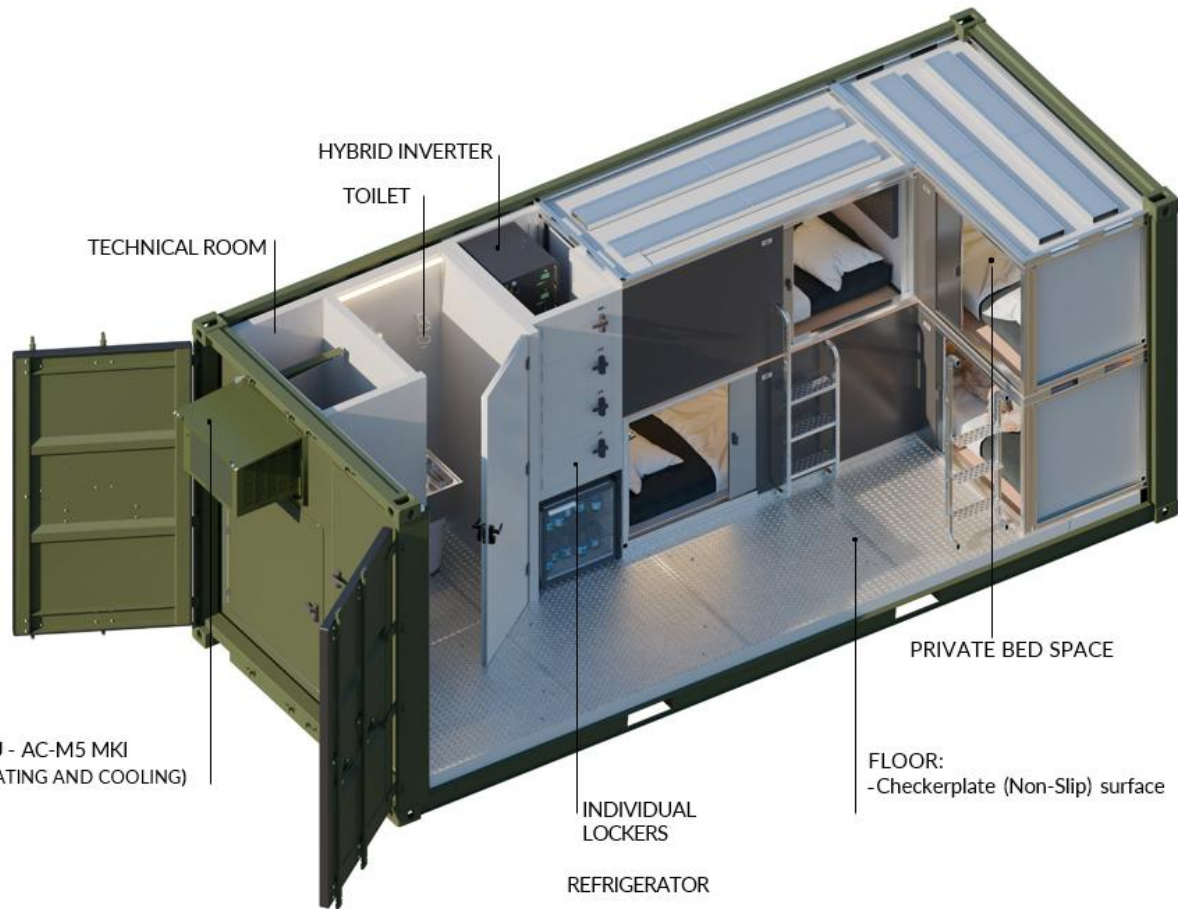
2-6 PRIVATE PRIVATE SLEEPING BEDS



LOCKERS / FRIDGE / TOILET

FLEXIPOD ACCOMMODATION

FLEXIPOD 4PAX – W/C – STORAGE



FLEXIPOD 2PAX – C2- W/C – STORAGE





FLEXIPOD

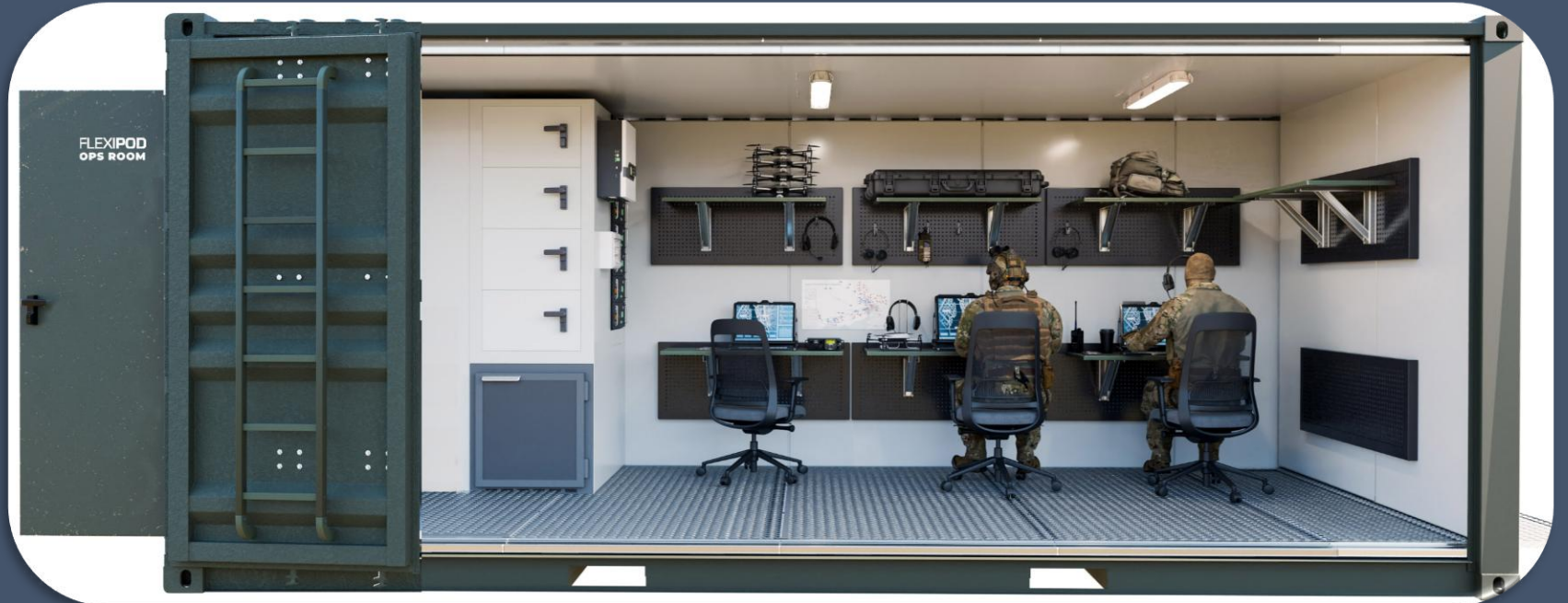
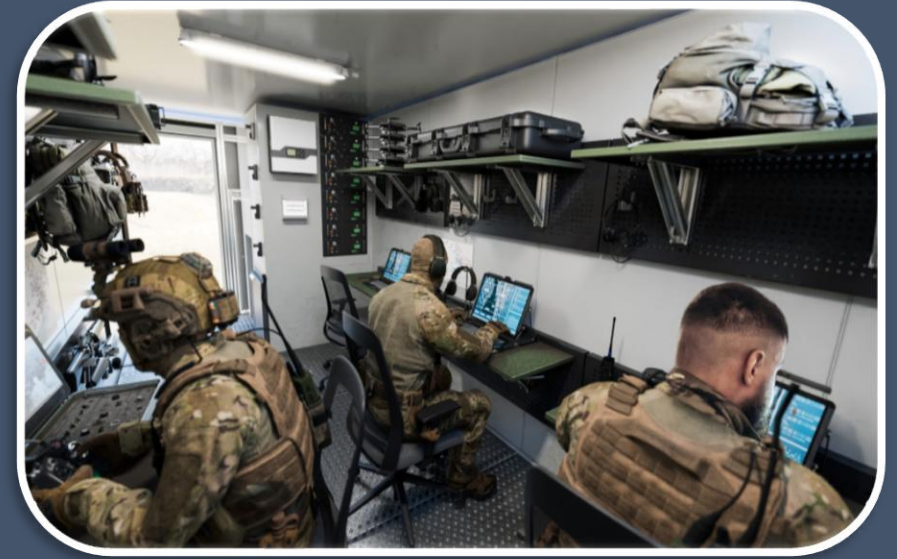
COMMAND & CONTROL (C2)

FLEXIPOD

C2 Facilities

Core Flexipod configurations

- + Multi-wall shelves and desk system
- + Hangers and racks for equipment
- + Sockets for each station
- + Detachable office station
- + Safe entry roof ladder
- + Equipment room

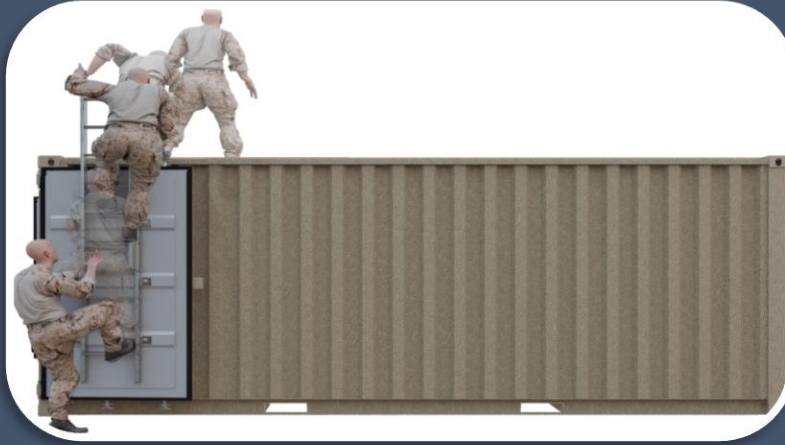


FLEXIPOD

C2 w/Storage

Core Flexipod configurations

- + Shelves & drawers on both sides
- + Storage transport locks and nets
- + Detachable office station
- + Safe entry roof ladder
- + Equipment room



FLEXIPOD ENABLING RAPID POST CONFLICT RESPONSE

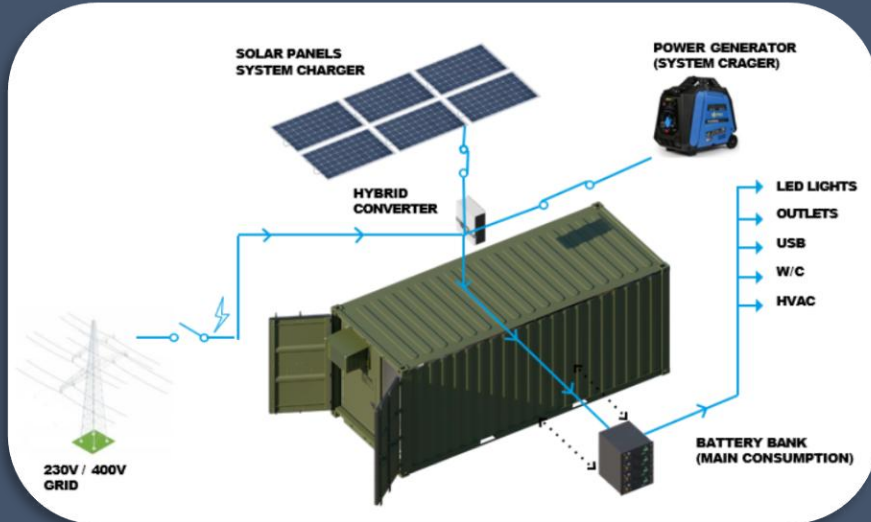
Turnkey solution for post-conflict stabilisation Consistent and reliable infrastructure where it's needed most

Rapid Deployment & Scalability. Flexipod is transported quickly by land, sea or air. Flexipod offers a scalable plug-and-play solution to deliver immediate operational capability.

Energy Independence & Sustainability. Flexipod's power management solutions delivers a reliable off-grid operational capability for austere post-conflict environments

Robust, Safe and Secure. Flexipod's protected, blast-resistant structures is tailor made for deployment into unstable security environments. Flexipod is configurable with integrated sanitation, medical, and operational facilities to support aid workers, engineers, and government staff.

FLEXIPOD's Off-grid expeditionary infrastructure offers resilient, self-sufficient, and rapidly deployable solutions tailored to meet post-conflict challenges. Whether supporting military peacekeeping efforts, humanitarian missions, or large-scale redevelopment projects, these solutions provide a foundation for lasting recovery and progress.



OFF-GRID OPERATION>

INTEGRATED ENERGY PACKAGE, OPERATED WITHOUT THE NEED FOR EXTERNAL INFRASTRUCTURE. CHARGED BY SOLAR AND GENERATOR +MULTIPLE POWER SUPPLY: 230V/400V/110V

HYBRID WARFARE CAMOUFLAGE>

CUSTOMISED TO HIDE IN PLAIN SIGHT

BALLISTIC PROTECTION>

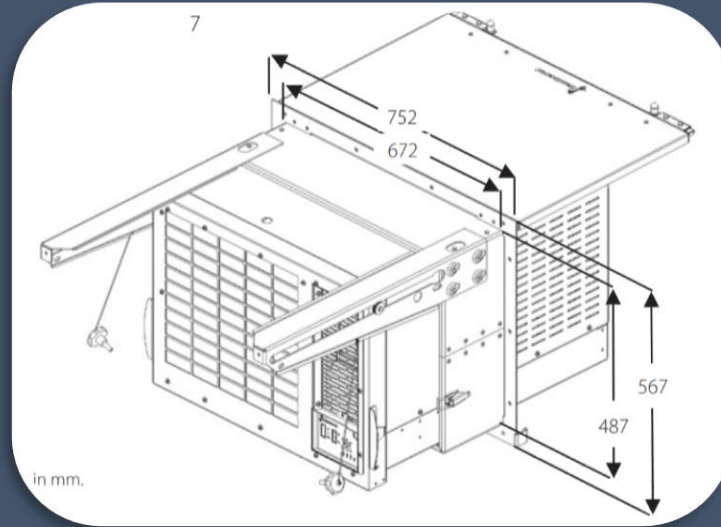
STANAG CERTIFIED BALLISTIC PROTECTION
30 YEAR LIFESPAN GUARANTEE > REDUCING FOOTPRINT
LOW IR SIGNATURE

Designed to safeguard and secure critical systems from threats



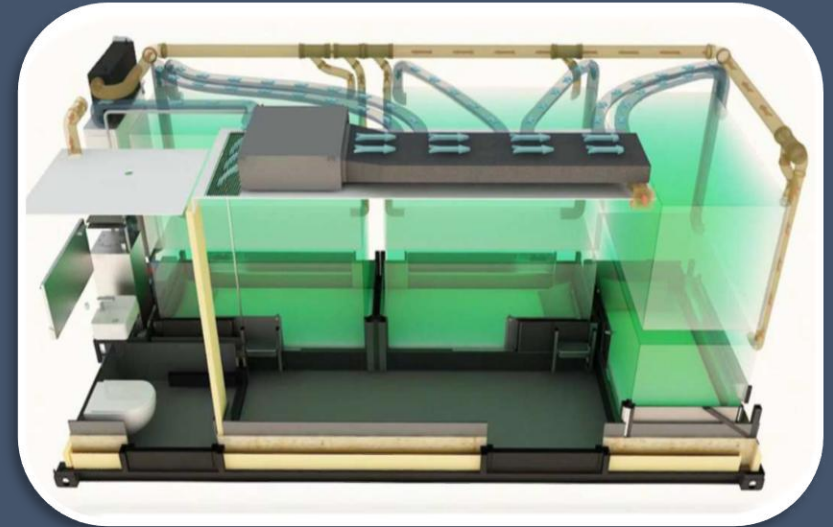
ACCESS CONTROL >

Flexipod's access is secured with a manual locking system to ensure a safe environment for personnel and critical equipment.



HVAC PROTECTION >

Flexipod's HVAC system is designed for quick setup and operation, offering CBRN/COLPRO compliant protection against biological and chemical threats. Optimised for austere military and medical operations, Flexipod's airlock system, HEPA filter and gas detector supports a positive pressurised environment, negating entry of contaminants and ensuring a secure, toxin-free environment.



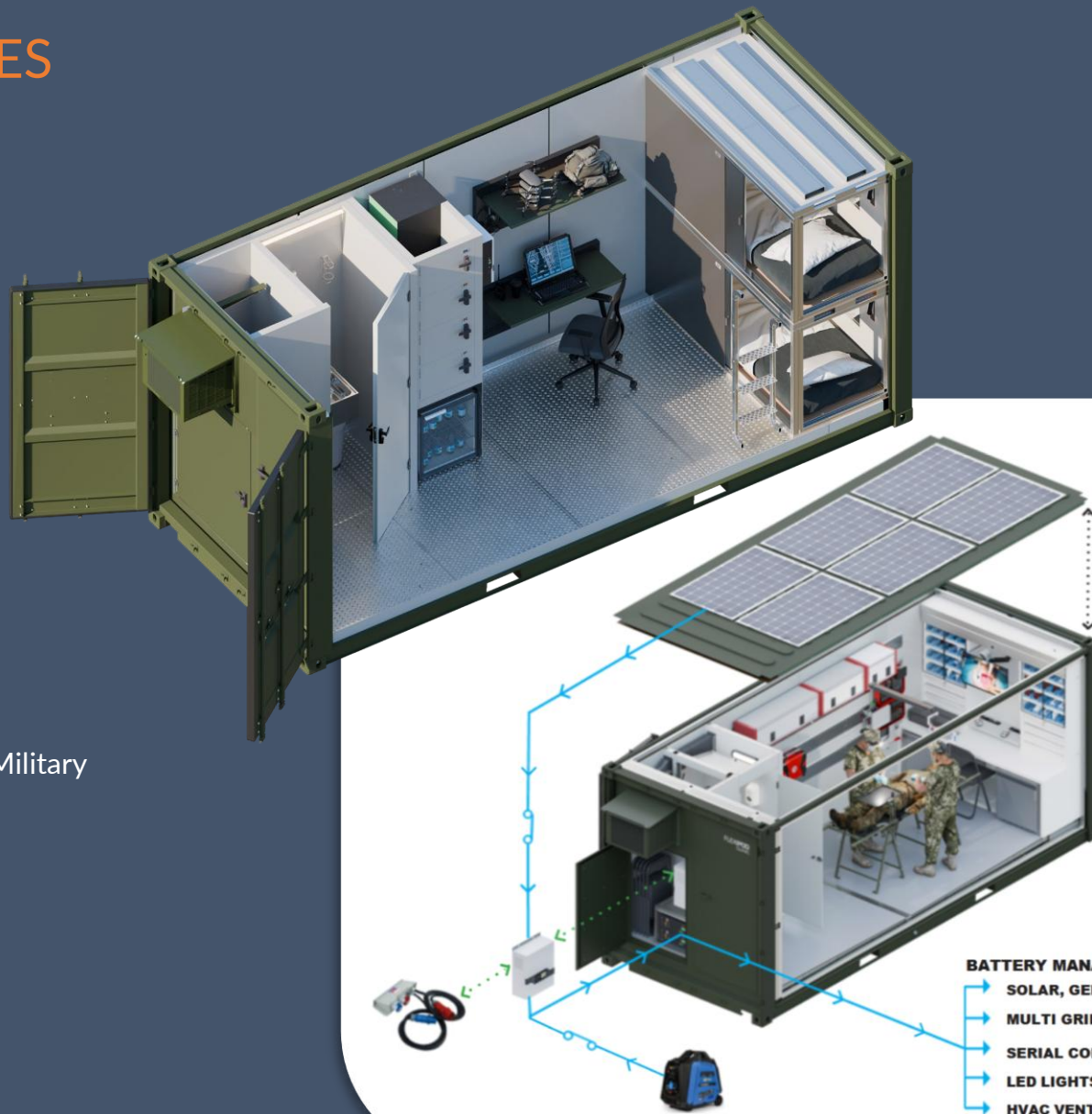
CONFIGURATIONS AND CAPABILITIES

Core Capabilities and Configurations for all models

- Immediate off-grid operational w/independent energy system
- Rapidly deployable, by LAND – SEA – AIR
- STANAG approved Ballistic protection w/ low IR signature
- Rugged, resilient and secure – 30-year lifespan
- Positive pressurized HVAC vent-system (Heat/AC)
- Winter insulated
- Water/odourless toilet system
- Storage system with integrated refrigerators
- Superior fixed lights from BOS Defence and Security

Medical Capabilities:

- Fully equipped medic & surgical compatible system from FERNO Military
- Mounted with the iNTRAXX Integrated Component System.
- Mobility lights for tactical surgery from BOS Defence & Security
- Flexible configuration with one or two treatment stations
- Wall-mounted system, G-force certified 10/26G.
- 6 persons recovery capacity on NATO stretchers.
- Reconfigurable as a MEDEVAC ambulance for stabilised patients.
- Integrated medical grade wash basin.
- Medical grade floor drainage system (anti-bacterial & anti-fungicidal)





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FLEXIPOD
CLINIC

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