

Yoru no Tenshi 'Tenshi II' Light Mechanized Power Armor

A Light Mechanized Power Armor developed by [Yugumo Fleetworks](#) based on the design of the original [Tenshi no Yoru 'Tenshi' Light Mechanized Power Armor](#).

History

Providing corporate and planetary security on the [frontier](#) in a [postwar](#) period is fraught with unique challenges. In [YE 43](#), the leadership of the [Yugumo Keisatsu](#) and [Yugumo Corporate Fleet](#) notified [Yugumo Fleetworks](#) of their need for a flexible power armor suited to the needs of corporate security forces and planetary government security contractors, and it was decided the most economical and efficient path forward was to update the [existing power armor](#) originally developed for the [United Outer Colonies Peacekeeping Forces](#) in [YE 30](#) with the new mission in mind.

About the Armor

The development and introduction of the Tenshi II using only in-house developed and manufactured technology solved two problems for [Yugumo Corporation](#): both its internal security needs, and the need to display its prowess in the civilian security sector for the open market. [Yugumo Corporation](#) was able to reduce its reliance on external vendors for its own needs, as well as enter the lucrative, growing private security market.

Statistics & Performance

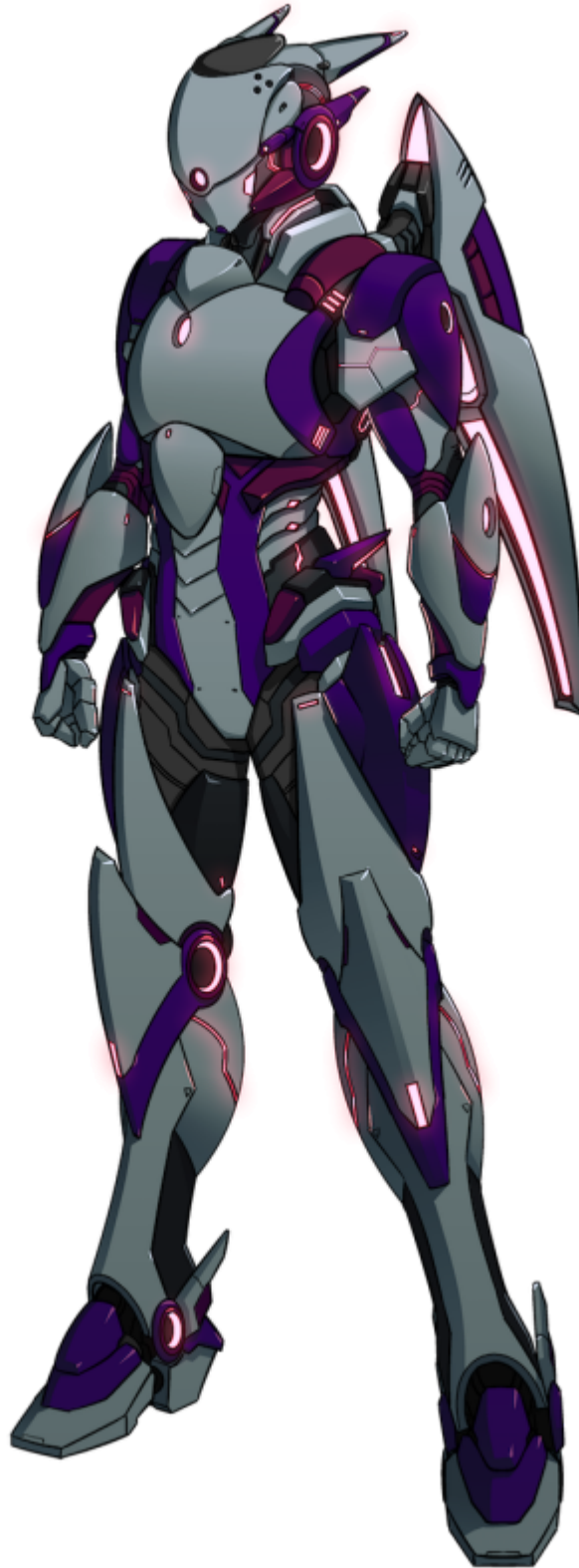
The Tenshi II is designed for corporate security, and is lightweight, modular, agile, and easy to train pilots.

General Statistics for the Yoru no Tenshi Ni 'Tenshi II' Light Mechanized Power Armor	
Year Introduced	YE 43
Class/Nomenclature	Yu-M1-2A
Designers	Yugumo Fleetworks
Manufacturer	Yugumo Fleetworks
Fielded By	Yugumo Keisatsu , Yugumo Corporate Fleet , Takeda Fleet
Range	4 months
Maintenance Cycle	Bi-Monthly
Lifespan	20 years
Pricing	45,000 KS
Sorakagami Aerospace Operations Suite	8800 KS Factory, 10,150 KS Retrofit

General Statistics for the Yoru no Tenshi Ni 'Tenshi II' Light Mechanized Power Armor	
Umikagami Subsurface Operations Suite	56,000 KS Factory, 73,600 KS Retrofit
MIARA Ground Mobility System	2000 KS Factory, 2500 KS Retrofit

Appearance

Its appearance is clearly based on, while still trying to remain distinct from, the famous [Mindy](#) that its [predecessor](#) was designed to replace. The slender, agile-seeming Tenshi II's look lives up to its namesake Yoru no Tenshi ([Yamataigo](#) (邪馬台語) 夜の天使) "Angel of the Night" with its nacelles, arcing gracefully from its back like wings, that bear the unit's [Hoshi III Multi-Stage Turbo Plasma Drives](#) and [Mizu II Amadare Power Armor CDD/CFS](#). Its highly streamlined appearance is reminiscent of a [Zentai](#) suit, featureless and sleek. Clearly only lightly armored, the Tenshi adds very little bulk to the humanoid silhouette of its pilot.



Advantages

The armor is designed to be lightweight, modular, easily manufactured, and easy to train new recruits to use. It is agile, low-signature, and durable enough to increase operator survivability far above conventionally-armored security forces.

Drawbacks

In its civilian-market version, this is not an armor designed for protracted military-on-military campaigns. It is designed for corporate security and planetary defense contractors to handle criminal activity and piracy, not to wage war. As such, the civilian model is not armed, armored, or otherwise equipped for nation-state-level conflicts.

Mobility

A [Mizu II Series - Amadare CDD](#) provides both [CDD](#) and [CFS](#) for FTL propulsion and conformal barrier shielding. Sublight propulsion is provided by a [Hoshi III Series Multi-Stage Turbo Plasma Drive](#). Backup propulsion and supplemental maneuvering engines are provided by the [Plasma Projection System](#). A standard gravity manipulation/internal control system based around the [Scalable Graviton Beam Projector](#) allows for low-speed atmospheric and microgravity flight. The Tenshi is also equipped with a [Yumeoibito-Mini Power Armor Hyperspace Fold Drive](#).


The armor may be optionally equipped with the [MIARA Ground Mobility System](#) system to increase its ground maneuverability, the [Sorakagami Aerospace Operations Suite](#) for aerospace performance, or the [Umikagami Subsurface Operations Suite](#) for underwater mobility.

- Ground Speed (Running): 45km/h
- Ground Speed (Hovering): 100km/h
- Max. Atmospheric Speed: 🌀 [Mach 1.7](#)
- Max. Sublight: 0.300c
- [Continuum Distortion Drive](#): 7.5c
- [Hyperspace Fold Drive](#): 0.25 ly/m

Underwater Operations

With the [Umikagami Subsurface Operations Suite](#), the armor gains significant underwater mobility. Although some parts of this system are installed as integral to the armor, in order to be fully functional, removable components must be installed in the each of the shoulder, dorsal, waist, and leg hardpoints.

- Max. Aquatic Speed
 - 🌀 [Pump Jet](#)
 - Unshielded: 67kt (Surface), 20kt (Submerged)

- Shielded: 75kt (Surface), 48kt (Submerged)
- [Supercavitating shields](#): 225kt (Submerged)
-  MHD:
 - Unshielded: 80kt (Surface), 45kt (Submerged)
 - Shielded: 90kt (Surface), 60kt (Submerged)
 - [Supercavitating shields](#): 280kt (Submerged)
- Depth Rating:
 - Design Depth: 300m
 - Test Depth: 400m
 - Maximum Operating Depth¹⁾: 2000m
 - Crush Depth: 12,000m

Armor Size

Height	150-187cm (4'11"-6'1")
Width	62cm (2'1")

Damage Capacity Stats

See [Damage Rating \(Version 3\)](#) for more information

- Armor: [Damage Rating \(Version 3\)](#) Tier 4 (Light Armor)
- Shields: [Damage Rating \(Version 3\)](#) Tier 4 (Light Armor), Barrier

Getting In and Out



The Tenshi II uses the most common method of wearing and removing the armor, such as typified by the [Ke-M2-4 Series "Mindy" Armor](#). The armor is intended to be worn over a special-purpose power armor pilot's bodysuit, and was developed specifically with the [RHI Type 43 "Megumi" Environmental Skinsuit](#).

Like the [Mindy](#), there is a back “collar” piece for hanging them on an armor rack.

To don the armor, the center plates at the front of the armor's chest and abdomen angle forwards and downward and the user enters feet-first through the armor's chest area. Then the user can close up the suit and put on the helmet.

To doff the armor, first the helmet is removed, then the chest is opened and the pilot should lean as far forward as possible and free their arms from the armor's arms. Next the pilot can pull themselves up and out of the armor.

Controlling the Armor

The Tenshi II connects to its pilot by Direct Neural Interface using the [SQUID](#) system provided by the [KAIMON](#) interface.

Systems

All components used in the Tenshi II are current [Yugumo Corporation](#) standard systems.

Armor

The spaceframe and armor plating is based on the older [Shouri Multi-layer Hull and Frame Construct Type 1B Assembly](#), primarily made of lightweight [Durandium Alloy](#). It is enhanced with an inner layer made of layers of [Dataweave](#) sandwiched between [Kinugoshi-ko](#), with an innermost lining of [Self-Regenerating Fabric Coating \(SRFC\)](#) allowing for both fabric repair and wound patching, while still capable of wicking sweat.

Camouflage

The Tenshi II's outer shell is impregnated with [Omnihue](#) allowing the pilot or onboard KAIMON AI to change the color of the surface. This provides integrated optical camouflage, high visibility mode, or corporate livery, without repainting. Tenshi II based on [Yugumo Corporation](#) facilities are typically set for [MYPAT](#).

Life Support

The pilot of a Tenshi II is supported by a [Yugumo Standard Life Support System](#).

Power Systems

The Tenshi II uses a [Kaminari Quantum Foam Generator](#) for power.

- **Backup Battery Pack:** Provides basic life support, communications, and propulsion functions in the event of primary power failure for up to 12 hours.

Sensors and Communications

The Tenshi II is equipped with the [KAIMON-Passage](#) power armor suite with its included communications and sensor systems. It also has the uplink and [PANTHEON/SYNC connect module](#).

Utility Systems

The Tenshi II has a cutting-edge [Solid Volumetrics](#) projection system with emitters in several places around its chassis. It can project [volumetric displays](#) for supplemental interactions with [KAIMON](#) or other computers, or to allow others the same. It can also use this system to project holographic or solid camouflage or disguises, or to create simple, ad-hoc hand tools, freeing them of the need to carry [basic tool kits](#).

The [Scalable Graviton Beam Projector](#) system on the rear of the power armor used for flight can also be used to tow other armors.

Weapons

The Tenshi II's integrated weapons system is its [Plasma Projection System](#), but it is not usable without an emitter. Emitters may be placed on hardpoints, and come in two sizes. The [Plasma Cannon](#) mounts to a shoulder mount, and the [Plasma Gun](#) mounts to the forearm.

- [Plasma Gun - Damage Rating \(Version 3\)](#) Tier 3 (Heavy Anti-Personnel), 500KS per emitter
- [Plasma Cannon - Damage Rating \(Version 3\)](#) Tier 6 (Heavy Anti-Armor), 1500KS per emitter

Compatible Yugumo Fleetworks Power Armor Weapons



- [Yu-W6-W4304A Light Armor Service Rifle](#), 5000 KS
- [Yu-W6-W4304B Light Machine Gun](#), 6000KS
- [Yu-W6-W4304C Armor Service Pistol](#), 5000KS
- [Yu-W6-W4305A Armor Service Rifle](#), 6250KS
- [Yu-W6-W4305B General Purpose Machine Gun](#), 7500KS
- [Yu-W6-W4306A Armor Interdiction Rifle](#), 7500KS

- [Yu-W6-W4306B Medium Machine Gun](#), 9000 KS
- ["Suzukaze" Mini-Missile Launchers Type 43](#), 900 KS

Hardpoints

The Tenshi II was designed with modularity in mind. The modular mounting system is compatible with all power armor accessories produced by [Yugumo Corporation](#) and [Ryu Keiretsu](#). Adapters are available for [Origin Industries](#) and [Galactic Horizon](#) accessories for 100KS per hardpoint.

- Handheld
- Shoulder, Left
- Shoulder, Right
- Dorsal
- Utility/Cargo
- Waist, Left
- Waist, Right
- Leg Pods
- Forearm - Occupied by the [Plasma Guns](#) in stock configuration

A [Mizu II Series - Amadare CDD](#) provides both [CDD](#) and [CFS](#) for FTL propulsion and conformal barrier shielding. Sublight propulsion is provided by a [Hoshi III Series Multi-Stage Turbo Plasma Drive](#), and backup propulsion is provided by the [Plasma Projection System](#).

SAOY Variant

The [Star Army of Yamatai](#) adopted a milspec variant of the armor, the [Yu-M1-2B Series "Molly" Light Mechanized Power Armor](#), in [YE 45](#).

Anticipating the 5-year review of the [Ke-M2-4 Series "Mindy" Armor](#) coming up in [YE 43](#), [Yugumo Fleetworks](#) developed a prototype of a variant of the Tenshi II for marketing to the [Star Army of Yamatai](#). It is powered by military-grade versions of the same systems used in the civilian variant. The [nomenclature](#) for this variant is Yu-M1-2S. It differs as follows:



- Power is provided by a [NO-M1-G3501 Aether Generator](#).
- Primary sublight drive system is a [Multi-Stage Turbo Aether Plasma Drive](#).
- The integrated electronics systems runs [Armor Integrated Electronics System \(AIES\)](#).
- The life support system is augmented by a [Ke-M2-F4300 Hemosynthetic Interior Insert](#).
- The armor features the Mindy's [Ke-M2-E3801 Photonics Array](#).
- The armor is equipped with a [Psionic Signal Controller](#).
- Mounting hardpoints are compatible with [Mindy Accessories](#) without adapters.
- Any weapon taking advantage of the onboard [Plasma Projection System](#) such as an attached [Plasma Gun](#) or [Plasma Cannon](#) will have an additional mode selection to become an [Aether Plasma weapon](#).

Enhanced Mobility

Due to the military-grade systems, the SAoY Variant is much faster and more nimble than the civilian-market one. With its lightweight armor and emphasis on speed, it is even faster than a [Mindy 4](#).

- Ground Speed (Running): ~100 km/h
- Ground Speed (Boost Skating via [MIARA Ground Mobility System](#)): ~500 km/h
- Maximum Atmospheric Speed (Hovering via [Anti-Gravity System](#)): 1000 km/h
- Maximum Atmospheric Speed (Via [TAP Drives](#) and [ICFS](#)): 🌀 [Mach 5](#)
- Maximum Sublight Speed (Via [TAP Drives](#) and [ICFS](#)): 0.425c

- [ICFS](#) FTL: 10c
- [Yumeoibito - Mini Hyperspace Fold Drive](#): 131,490c (0.25 ly/m)²⁾

Tenshi II Template

This is meant to be a template for your character's power armor, to go in their *inventory* section of their wiki.

Below is what the code will look like. Insert links throughout to designate your character's Tenshi's specific loadout

<insert name here>'s Tenshi II



Left Shoulder	Dorsal	Right Shoulder
<insert accessory choice here>	<insert accessory choice here>	<insert accessory choice here>
Leg Pods	Utility/Cargo	Handheld
<insert accessory choice here>	<insert utility/cargo choice here>	<insert accessory choice here>
Left Waist	Forearms	Right Waist
<insert accessory choice here>	<insert accessory choice here>	<insert accessory choice here>

Options

- [Sorakagami Aerospace Operations Suite](#)
- [ELECTRA](#)
- [MIARA Ground Mobility System](#)
- ...etc.

Code

Below is the code for the loadout:

```
==== <insert name here>'s Tenshi II ====
[[corp:yugumo_corporation:power_armor:tenshi_ii|]]
{{:corp:yugumo_corporation:ships:power_armor:tenshi_ii_power_armor.png?direct&300 |}}
^ Left Shoulder ^ Dorsal ^ Right Shoulder ^
| <insert accessory choice here> | <insert accessory choice here> | <insert accessory choice here> |
^ Leg Pods ^ Utility/Cargo ^ Handheld ^
| <insert accessory choice here> | <insert utility/cargo choice here> | <insert accessory choice here> |
^ Left Waist ^ Forearms ^ Right Waist ^
| <insert accessory choice here> | <insert accessory choice here> | <insert accessory choice here> |

===Options===
* [[corp:yugumo_corporation:systems:kaimon:sorakagami]]
* [[corp:yugumo_corporation:systems:kaimon:electra]]
* [[corp:yugumo_corporation:systems:miara]]
* ...etc.
```

OOO Notes

Yuuki created this article on 2021/10/30 10:13. Article makes use of the [Power Armor Template](#).

- [Approval Thread](#)
- Tenshi II art by [Seig-Warheit](#) commissioned as [Kryuchekov at ArtistsNClients](#)

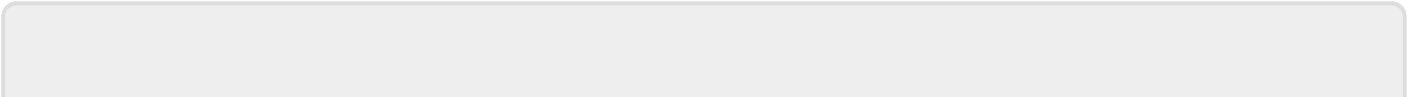
Products & Items Database	
Product Categories	power armor
Product Name	Yoru no Tenshi 'Tenshi II' Light Mechanized Power Armor
Nomenclature	Yu-M1-2A
Manufacturer	Yugumo Corporation , Yugumo Fleetworks
Year Released	YE 43
Price (KS)	45,000.00 KS

1)

“Never Exceed”

2)

Yumeoibito - Mini Hyperspace Fold Drive Takes Dorsal Hardpoint



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