Zen Kendo "Tengu" Sensory Enhancement Goggles

In YE 42, Ishikawa Kendo, while deciding to lay low in the Ishikawa estate as a few recent injuries healed, decided to try his hand at coming up with a few more designs to both pad his resume and add to the practically limitless funds the Ishikawa clan has access to. This would result in him selling off the rights for a piece of headgear capable of enhancing an individual's sight with the assistance of some high-quality sensors, and thus the Tengu goggles came into the open market.

	Designer:	Ishikawa Kendo ¹⁾
	Manufacturer:	Zen Armaments
	Fielded by:	Nepleslian Space Marine Corps, National Police Force of Nepleslia

Function and Design

The internals of the Tengu Goggles are nothing too noteworthy - a network of sensors and screens wired into a sleek little fusion-powered package. It features an interchangeable cable capable of syncing the device up to HUD-capable helmets. The Tengu goggles are even sold with optional fittings to mount them to the helmet of a Golem Assault Armor suit²⁾.

Weight-bearing parts of the Tengu goggles are made from lightweight, yet sturdy, Durandium Alloy while the shell that makes up most of its exterior is Zylon-reinforced Steenplast capable of putting up with a good deal of abuse. It is cushioned by bacteria-resistant, partially rubberized memory foam that will mould itself to the shape of the user's face to form a great seal. Two MOASS units sit in place of where a binocular humanoid's eyes would typically be located, fitted with wide-angle lenses to offer as wide of a field of view as possible. Slightly modified, these sensory components still retain their EMP-resistant layer of shielding, as does the rest of the goggles' sensitive internals.

Ideally, the goggles are configured by pairing them to a datapad or via the focus-activated HUD, though buttons and dials on the top of the goggles allows the user to cycle through and adjust the various visual modes it is capable of. The goggles have a safety feature that allows them to automatically cycle to the "most optimal" settings to reduce the strain on the user's eyes and dim to protect against sudden luminosity changes.

The goggles are capable of the following functions:

- Thermal vision
- IR Vision
- Low-light Vision
- x150 zoom³⁾
- Standard optical input
- Laser range finder
- Laser microphone⁴⁾

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Appearance

It's rather obvious where the goggles get their name from, the deep crimson hue they are most commonly found in, the protruded nose section and the black lenses of the sensors all coming together to closely resemble a mythical Tengu's iconic visage. The inside of the goggles is made from two crisp, curved, and seamlessly fused liquid-crystal displays capable of outputting extremely high-resolution video with almost non-existent visual noise⁵⁾.

In crisp, white, industrial lettering on either side of the Tengu goggles is a distinct "天狗" ⁶⁾ symbol above text that reads "Zen Armaments". Units bought in bulk by groups, paramilitary or otherwise, are available in a variety of colours and camouflage patterns for a small additional fee.

Availability

Tengu goggles are available anywhere Zen Armaments products are sold. Despite their distinct Yamataian name and styling, they are most commonly found in and/or around Nepleslian territory.

- Recommended Retail Prices
 - Zen Kendo "Tengu" Sensory Enhancement Goggles: 250KS/500DA /refer to here for currency exchange

OOC Notes

SirSkully created this article on 2020/10/19 11:48.

Approval Thread

not to be confused with his son, Ishikawa Kendo II

2)
as well as a few other popular helmet designs
3)
digitally stabilized
4)
good for 200 Meters
5)
the screens are very nice but not the nicest ones available.

Yamataigo (邪馬台語) for Tengu

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