

Ke-09 T.O.R.I.

The Ke-09 T.O.R.I. series of devices were originally created in [YE 32](#) to assist [Star Army Intelligence](#) to assist in security and surveillance.

About

The *Telltale Omniscient Reconnaissance Intelligence* or TORI are small reconnaissance devices, that are designed to be inconspicuous. Given the appearance of things that people would overlook. *Tori means bird*

Details

Organizations using: [Star Army of Yamatai](#), [Yamatai National Police](#) Type: Surveillance Drone
Nomenclature: Ke-09 series Designers: [Ketsurui Zaibatsu](#) Research and Development teams, [Star Army Research Administration](#) Manufacturers: [Ketsurui Zaibatsu](#), [Star Army of Yamatai](#) Entered service: [YE 32](#)

Description

The TORI devices are made to look lifelike, but with variations in color and patterns as found within the species. They are also designed to mimic all aspects of the type of creature they are made to resemble.

Operation

TORI devices all have two modes of operation.

Autonomous Mode

When a TORI is placed in autonomous mode it is either passive or active. This determines the manner that the TORI will behave. Just as the live version will the TORI will alter course to keep from hitting a person or object, and avoid being caught.

Passive

When a TORI in FULL-PASSIVE mode it behaves in a manner consistent with its species, it does not perform any scanning beyond necessary to avoid being damaged.

When a TORI is in COMMAND-PASSIVE mode it behaves in a manner that best allows it to perform its command, while avoiding drawing attention to itself. Such as scanning the people who pass by it for hazardous chemical residue. In which case the TORI will move to find an optimum position from which to achieve its goal. It will store its results until such time as it is contacted by the controlling system.

When a TORI is placed in ALERT-PASSIVE mode, it performs in the same manner as COMMAND-PASSIVE, but upon achieving the desired goal, it will signal to the controlling system.

Remote Mode

When a TORI is in REMOTE mode the operator guides the TORI. Operator is defined as an Operative using an ICP, or any [PANTHEON](#) AI system. The level of control exercised is up to the operator. For example the operator could control the TORI's moving entirely, or give it a command proceed to a specific position and allow the TORI to move itself. While a TORI is operating in REMOTE mode, the unit loses some of its 'preservation' aspects.

Models

These are the current common models of TORI in order of release. Custom models can be requested.

- [Ke-09-1a Avian T.O.R.I.](#)
- [Ke-09-2a Rodent T.O.R.I.](#)
- [Ke-09-3a Arachnid T.O.R.I.](#)
- [Ke-09-4a Koi T.O.R.I.](#)

Common Systems

All TORI share these common systems.

Rechargeable Power System

All TORI have a compact rechargeable power cell as the core of the power system. All TORI have induction coils in their legs that allow them to absorb EM energy to recharge the cell, and they have contacts on their feet which can connect to specific electrical contact points intended for their use. Typically a TORI can operate for up to 3-4 hours without any charging depending on activity levels.

Olfactory Sensor

All TORI have a sensitive sophisticated chemical sensor in its sense of smell. It is sufficiently strong that a TORI can follow a persons scent, or detect specific chemical signatures from a distance of 1 meter.

Computer Core

All TORI have a [Ketsurui Zaibatsu](#) Quantum computer processor core, that is compatible with all [PANTHEON](#) network capable devices. The core contains the processor with prerequisite programming to control the TORI, and a memory area to store data. The Data storage capacity is 10GB. The core is not an AI but follows a complex series of algorithms to create the illusion of being alive. The algorithms are self-modifying so the TORI has limited learning capabilities. For example If an Avian TORI encounters a window pane, it will recognize them and avoid them.

Binocular Visual Sensors

All TORI are equipped with visual sensors that enable the device to be aware of their surroundings. They are capable of Thermal imaging, as well as night-vision mode. They feature a x15 zoom capability.

Pseudo Bio-Form

All TORI are designed structurally to have the same skeletal structure as the living version. And covered with synthetic skin and appropriate body covering. TORI also have synthetic muscles ([similar to those in a Mindy](#)) to ensure lifelike movement.

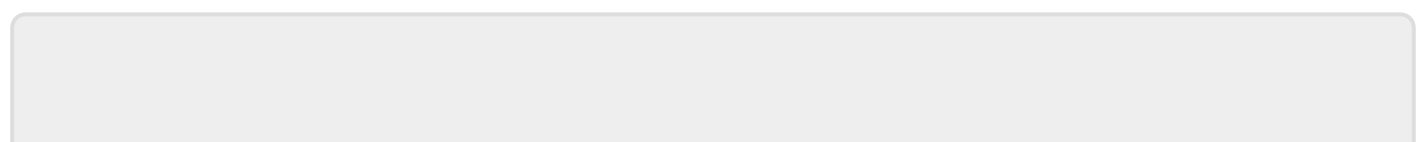
Wireless Connectivity

All TORI possess both a wireless network connector and a psionic signal controller. Both have a limited range of 100 meters.

Self-Destruct

All TORI have a small ampule of stored nano-machines located next to the computer core. In the event the TORI is badly damage, or captured the ampule will open and the nano-machines will destroy the core and then break down the TORI into an organic ooze.

Products & Items Database	
Product Name	T.O.R.I.
Nomenclature	Ke-O9
Manufacturer	Star Army of Yamatai , Ketsurui Zaibatsu
Year Released	YE 32



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