Iromakuanhe Sensors Technology

Being a spacefaring society, the Iromakuanhe need sensors suites to make any form of travel feasible. Of these, include conventional LADAR, thermal sensors and SONAR systems, common technological staples. As well, the employ some more exotic systems that rely on high-energy accelerated particles or the detection of phenomenon rarely found in nature, such as rifts in space/time and space compression effects. The systems listed below are manufactured by Solan Starworks, and common fare on all Iromakuanhe Astral Commonwealth starships.

The following is a list of Sensors Systems used by the Iromakuanhe Astral Commonwealth:

Sensor Type	Detection Method/Pattern	Range (Starship) Active/Passive	Range (Powered Frame) Active/Passive	Detectability Active/Passive
Vector Wave Sensors	Spatial Flux, Radial	4 AU / .5 AU	.5 AU / .1 AU	Active Only
Subspace Mass Sensors	Mass and Movement, Radial	6 AU / 1 AU	2 AU / 1 AU	Active Only
LADAR	Laser, Directed Area	400 000 KM / 300 000 KM	200 000 KM / 150 000 KM	Moderate/Low
RADAR	Radio Waves, Radial	150 000 KM / 50 000KM	75 000 KM / 25 000 KM	High/Moderate
MASC Particle Scanner	MASC-Enhanced Particles, Directed Area	8 AU / NA	6AU / NA	Very High
Thermal Sensors	Heat Signature, Directed Area	2000 KM	500 KM	None

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