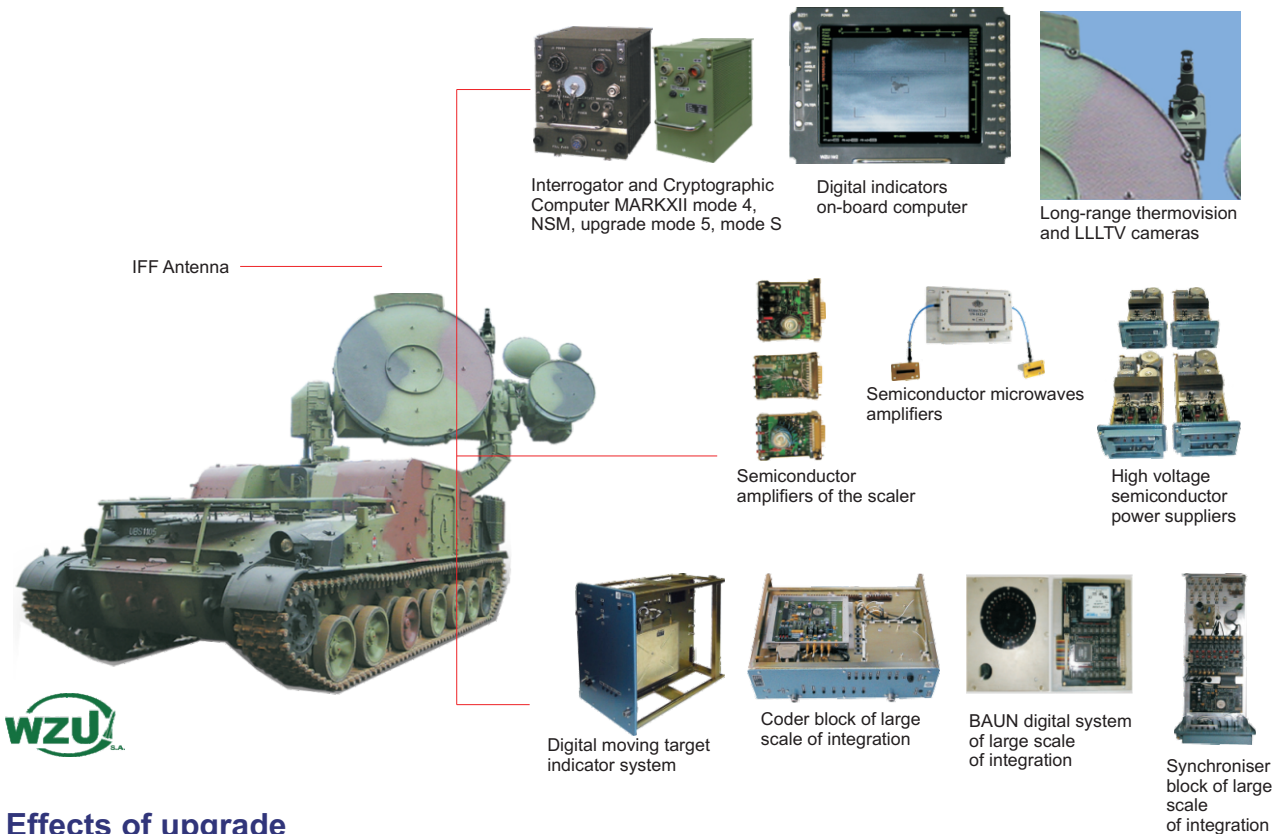


2K11 KRUG (SA-4) Upgrade



Effects of upgrade

- increased resistance to passive and active interference
- increased detection of low RCS targets
- application of IFF target identification system in the Mark XII Mode 4 standard
- application of advanced parts allowing the supply of replacement parts necessary for normal operations (digital systems of large scale of integration, integrated analogue systems, overfull semiconductor systems, etc.)
- application of a modern long-range television imager (consisting of a highly sensitive CCD camera and a computer-controlled LCD indicator) improving passive tracking of the target and radio electronic camouflage
- reduced frequency of equipment failure due to the application of highly reliable upgraded blocks and systems elimination of time-consuming procedures of adjustments and tuning for all upgraded systems
- introduction of advanced techniques and algorithms for digital data processing