![UXV Technologies logo]

SBCM

With the SBCM (Soldier Borne Compute Module) we provide a next level Nett Warrior hub for both man carrying and vehicle mounting. The SBCM combines both computing power and the ability to power multiple EUD's. This unit has a compute module built in, Nett Warrior hub and the possibility of adding two extra twists on batteries directly on the module. SBCM is based on open architecture software for developer programming.

Mechanical

Features	Environmental rating: IP65
	MIL-810 STD
	Customizable mounting options
Dimensions and Weight	Size: 5.71 x 3.45 x 1.57 inches / 145 x 87.6 x 39.8 mm (W x H x D
	Weight: 0.88 lbs / 400 g (without batteries)

Computing

Board	Nvidia Jetson Xavier NX
AI Performance	21 TOPS (trillion (10^{12}) Operations Per Second
GPU	384-core NVIDIA Volta™ GPU with 48 Tensor Cores
CPU	6-core NVIDIA Carmel ARM®v8.2 64-bit CPU 6MB L2 + 4MB L3
Memory/ram	16 GB 128-bit LPDDR4x 59.7GB/s
Storage	16 GB eMMC 5.1 (expandable)
Power	20W

Human interfaces

Interfaces	4 x Nett Warrior receptacle
	1 x Nett Warrior plug
	2 x SRM dock
	2 x Twist-on batteries
Communication	RJ45
	USB-A
	USB-C
	HDMI
	Samtek ERF5 - 40 pin connector

Power supply requirements

Power	12-36 Volt DC (Input Protected)

Contact our sales representative at sales@uxvtechnologies.com