REQUIREMENT

RDI Technologies

LINE ITEM	DESCRIPTION	PART NUMBER	BRAND	QUANTITY
1	Iris aiOne System NAV6302026 – Comprehensive, field-ready system for advanced motion analysis	IRISAIONENAV6302026	RDI Technologies	1
2	TrueSight Highspeed NAV6302026 – Upgrade designed for capturing ultra-high-speed transient events and troubleshooting complex machinery	TRUESIGHTHINAV6302026	RDI Technologies	1
3	Software Upgrades and Support – Iris aiOne	SOFTSUPTMA	RDI Technologies	1
4	TrueSight ID – AI driven asset identification, detecting components of a machine automatically	TRUESIGHTID	RDI Technologies	1
5	TrueSight Limit – Enables condition-based monitoring via user-defined alarm limits directly over data	TRUESIGHTLI	RDI Technologies	1
6	TrueSight Report – Enables creation of clear reports for communication of results	TRUESIGHTRE	RDI Technologies	1
7	TrueSight Repeated Measurements – Enables the construction of a scalable and standardized repeated measurement workflow	TRUESIGHTRM	RDI Technologies	1
8	Battery Pack- 99 Wh Li-Ion – 14.8v V-Mount battery pack	PK-102	RDI Technologies	1

Minimum specifications:

Camera resolution of 2560 x 2048
Speeds up to 1400 fps
At least an Intel i7 processor
32 GB Ram
1 TB SSD
Sealed Keyboard and outdoor viewable screen
Swappable batteries
Additional lenses (at least 2)

Should contain vibration isolation pads/mounts
Max framerate of at least 25,000 fps
Software updates and support
14.8v battery
Ability to add alarm levels and manual triggering of system