Main Memory Volatility Statement

Models: SP90512 / SP90527 / SP90528 / SP90529 / SP90537 / SP90538

Product Description:

BeamWatch Integrated

Memory Description:

This Laser Measurement System contains the following memory devices:

Volatile Memory Description				
Type	Size	User modifiable (Y/N)	Function or Use	Process to Clear / Update
DDR3	4GB	N	Main software running	Power cycling
SRAM	256MB	N	Graphic memory	Power cycling
SRAM	48KB	N	MCU internal measurement process	Power cycling
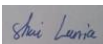
Non-Volatile Memory Description				
Type	Size	User modifiable (Y/N)	Function or Use	Process to Clear / Update
FLASH	40GB	N	Operating system	Ophir service centers
FLASH	256KB	Upgrade	Main measurement operating system, startup settings	Ophir service centers
FLASH	-	N	F/W code, Image data, Camera setting and data	Ophir service centers
EEPROM	2KB	N	Power Calibration constant	Ophir service centers
EEPROM	512B	N	Power Calibration factors and parameters	Ophir service centers

General:

BeamWatch Integrated constants are stored in product memory. The constants are generated when the product is sent through its calibration process in the factory and are fundamental to the product operation.

Note: The BeamWatch Integrated features and relevant information are in the user manual for your reference.

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