

| | | Certific | ate of Volatility | | |
|---|---|---|---|--|--|
| Model: | Part Number: | Number: Manufacturer: Safran Electronics & Defense SLU | | | |
| White Rabbit ZEN | EQP-TP32BNC-02 | | Street Address: Calle Periodista Rafael Gómez Montero, 2 | | |
| TP-32BNC | | City: | Granada Sta | ate: Granada Zip: 18014 | |
| | | Vola | tile Memory | | |
| Does the item contain vo | olatile memory (| | nose contents are lost when | power is removed)? | |
| 🛛 Yes 🗌 No | | | | | |
| If the answer is 'Yes', ple | ase provide the | following infor | mation for each type: | | |
| Type (SRAM, DRAM, etc. | .): Size: | User | Function: | Process to Sanitize: | |
| DDR3 – SDRAM (IC5) | 512GB | Modifiable: | Operating system and | Power down | |
| | | 🛛 Yes | application memory | | |
| | | No No | | | |
| Type (SRAM, DRAM, etc. | - | User | Function: | Process to Sanitize: | |
| Zynq on-chip RAM (U9) | 256KB | Modifiable: | Application memory | Power down | |
| | | Yes | | | |
| | | 🛛 No | | | |
| Type (SRAM, DRAM, etc. | .): Size: | User | Function: | Process to Sanitize: | |
| Zynq FPGA (U9) | 3.3Mb | Modifiable: | Timing subsystem & | Power down | |
| | | Yes | programmable logic | | |
| | | 🛛 🛛 No | | | |
| | | Non-V | olatile Memory | , | |
| Does the item contain n | on-volatile mem | | • | ned when power is removed)? | |
| Yes No | | ., (, | , | ····· ···· ····· ····················· | |
| If the answer is 'Yes', ple | ase provide the | following infor | mation for each type: | | |
| Type (BBRAM, Flash, | Size: | User | Function: | Process to Sanitize: | |
| EEPROM, etc.): | 32MB | Modifiable: | Bootloader and recovery | None | |
| NOR Flash (U22) | - | Yes | image. | | |
| | | No No | | | |
| Type (BBRAM, Flash, | Size: | User | Function: | | |
| | JIZC. | Usei | | Process to Sanitize: | |
| | | Modifiable: | This is where the | Process to Sanitize: None | |
| EEPROM, etc.): | 128KB | Modifiable: | | | |
| EEPROM, etc.): | | Modifiable: | This is where the BootROM of the ARM | | |
| EEPROM, etc.): Zynq on-chip ROM (U9) | 128KB | Modifiable: Yes No | This is where the BootROM of the ARM processor resides. | None | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, | 128KB Size: | Modifiable: Yes No User | This is where the BootROM of the ARM processor resides. Function: | None Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): | 128KB | Modifiable: Yes No User Modifiable: | This is where the BootROM of the ARM processor resides. Function: Maintains the serial | None | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): | 128KB Size: | Modifiable: Yes No User Modifiable: Yes | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform | None Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): | 128KB Size: | Modifiable: Yes No User Modifiable: | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration | None Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) | 128KB Size: 8KB | Modifiable: Yes No User Modifiable: Yes No | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. | None Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, | 128KB Size: 8KB Size: | Modifiable: Yes No User Modifiable: Yes No User | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: | None Process to Sanitize: None Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM, etc.): | 128КВ Size: 8КВ Size: 2Кb | Modifiable: Yes No User Modifiable: Yes No User Modifiable: | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial | None Process to Sanitize: None | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (U1) - MINIEXP- | 128КВ Size: 8КВ Size: 2Кb | Modifiable: Yes No User Modifiable: Yes No User Modifiable: User Modifiable: Yes | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial number of the MINIEXP- | None Process to Sanitize: None Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (U1) - MINIEXP- board | 128KB Size: 8KB Size: 2Kb 01 | Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial number of the MINIEXP- 01 board. | None Process to Sanitize: None Process to Sanitize: None None | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (U1) - MINIEXP- board Type (BBRAM, Flash, | 128KB Size: 8KB Size: 2Kb 01 Size: | Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No User User User Modifiable: Ser Modifiable: User | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial number of the MINIEXP- 01 board. Function: | None Process to Sanitize: None Process to Sanitize: None Process to Sanitize: Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (U1) - MINIEXP- board Type (BBRAM, Flash, EEPROM, etc.): | 128KB Size: 8KB Size: 2Kb 01 Size: 2Kb | Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No User Modifiable: Modifiable: | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial number of the MINIEXP- 01 board. Function: Maintains the serial | None Process to Sanitize: None Process to Sanitize: None None | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM (U1) - MINIEXP- board Type (BBRAM, Flash, EEPROM, etc.): EEPROM (U3) – EXP32BN | 128KB Size: 8KB Size: 2Kb 01 Size: 2Kb | Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial number of the MINIEXP- 01 board. Function: Maintains the serial number of the EXP32BNC | None Process to Sanitize: None Process to Sanitize: None Process to Sanitize: Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (U1) - MINIEXP- board Type (BBRAM, Flash, EEPROM, etc.): | 128KB Size: 8KB Size: 2Kb 01 Size: 2Kb | Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No User Modifiable: Modifiable: | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial number of the MINIEXP- 01 board. Function: Maintains the serial number of the EXP32BNC board and its calibration | None Process to Sanitize: None Process to Sanitize: None Process to Sanitize: Process to Sanitize: | |
| EEPROM, etc.): Zynq on-chip ROM (U9) Type (BBRAM, Flash, EEPROM, etc.): EEPROM (IC14) Type (BBRAM, Flash, EEPROM (U1) - MINIEXP- board Type (BBRAM, Flash, EEPROM, etc.): EEPROM (U3) – EXP32BN | 128KB Size: 8KB Size: 2Kb 01 Size: 2Kb | Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No User Modifiable: Yes No | This is where the BootROM of the ARM processor resides. Function: Maintains the serial number of the platform and some calibration parameters. Function: Maintains the serial number of the MINIEXP- 01 board. Function: Maintains the serial number of the EXP32BNC | None Process to Sanitize: None Process to Sanitize: None Process to Sanitize: Process to Sanitize: | |



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Media

| Does the item contain media storage capability (i.e., removable or nonremovable disk drives, tape drives, memory cards, etc.)? | | | | | | | | |
|--|-----------------|-------------|--------------------------|--|--|--|--|--|
| 🛛 Yes 🗌 No | | | | | | | | |
| If the answer is 'Yes', please provide the following information for each type: | | | | | | | | |
| Type (Disk, Tape, etc.): | Size: | User | Function: | Process to Sanitize: | | | | |
| Micro SD memory card | 16GB | Modifiable: | System filesystem with | Perform system update operation with | | | | |
| Removable: | | 🛛 Yes | operating system, | forced and clean options or remove disk. | | | | |
| 🛛 Yes 🗌 No | | 🗌 No | application, and user | | | | | |
| | | | storage during operation | | | | | |
| Additional Information: | | | | | | | | |
| None | | | | | | | | |
| Orolia Representative Information | | | | | | | | |
| Name: | Title: | | Office Phone: | Fax/Email: | | | | |
| Carlos Valenzuela | Product Manager | | P +34 958 285 024 | carlos.valenzuela@nav- | | | | |
| | | | M +34 687 331 178 | timing.safrangroup.com | | | | |
| Signature: | Date: | | | | | | | |
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