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Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370
Newberry, Florida 32669

Re.: Acknowledgment of FCC Modular approval requirements

FCC ID: GM3UHFCAQNEO

To Whom It May Concern:

The RFID Module UHF-CAQ-AC5-NEO and UHF-CAQ-A5-NEO include only 3 parts: The UHF CAEN Reader, the interface board and one **unique** plugged antenna board for each configuration. The UHF CAEN Reader is a complete read/write radio transmitter with its buffered /modulation data input. The only change between the RFID MODULE UHF-CAQ-AC5-NEO and RFID MODULE UHF-CAQ-A5-NEO is the type of antenna. The first one uses a circular patch antenna with a gain of 2 dBic and the second one uses a dipole with a gain of 1.9 dBi. These modules are only mounted in a dedicated pod and plugged on the PX750 terminal via an expansion port. The UHF CAEN Reader only uses the USB interface and the battery voltage power supply.

Modular approval requirement	Yes	No
i) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;	✓	
ii) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;	✓	
iii) The module must contain power supply regulation on the module;	✓	
iv) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);	✓	
v) The module must demonstrate compliance in a stand-alone configuration;	✓	
vi) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);	✓	
vii) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;	✓	
viii) The module must comply with RF exposure requirements. For any transmitters intended for use in portable devices, SAR compliance must be demonstrated to be independent of the host device. See KDB Publication 447498 as a guide to determine if a transmitter can be tested without being limited to a host device. If SAR compliance can only be demonstrated in specific host types or platforms, then the module type must be "limited."	✓	

Sincerely,

Fabien BARRY
Psion