

April 8, 2009

Equipment Authorization Division Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046

FCC ID: WNMHF100

Product Name: HF1 RFID Reader

## Declaration of Professional Installation Requirement

Element ID products are designed to integrate with programmable logic controllers, industrial servers, and other automation equipment. The knowledge required to facilitate this integration, and therefore create the usefulness of our product, is a specialized skill set. A software configuration is required before the units will transmit. This prevents even a technically adept novice from operating our devices without at least a minimal amount of training.

The products are not available to the general public. The products are relatively expensive, high performance systems targeting the automated manufacturing and industrial automation market segments. The products are generally sold to system integrators specializing in industrial controls and facility automation. The products are not available through retail or through mail order, generally too expensive and difficult to purchase for the technical hobbyist, and serve no purpose to the average consumer.

Because there is a significant amount of software configurability in the Element ID products, the company requires professional installation of the products. This service is offered directly by Element ID. For highly sophisticated system integrators that routinely specialize in this type of equipment install, Element ID offers installation training. After training, these system integrators become the professional installers of the equipment. The products are occasionally sold directly to very large automated companies that have internal resources for professional installation. In these cases, training is provided to the in-house personnel.

Additionally, our manual makes it clear to end users that using unapproved combinations of reader and antenna 1) violates FCC licensing, 2) voids the product warranty, and 3) may cause damage to the equipment.

Sincerely,

Jack Romaine

CEO