

TECHNICAL SALES DIRECTIVE

Trident, CDS and SC3000 Decoders Compatibility and programming

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Distribution Regions: All Regions

Product Relevance: PC, EC.

For use by: Distributors, Consultants, Contractors and End Users.

This bulletin explains the programming differences between the various 3-wire decoders designed and manufactured by Bailoy.

The GTI-Trident decoder

The Trident decoder is designed for the Bailoy GTI-Trident system and has been in production since 2002. This decoder is backwards compatible with all systems and controllers designed and manufactured by Bailoy including SC3000 and CDS.

This decoder can be programmed with numbers in the range 1 to 117 with the exception of 111 to 113 inclusive.

SC3000 and CDS Decoders

Both decoder types were designed and produced by Bailoy and sold under licence by third parties. They can be identified by their unique enclosure design.

The SC3000 decoder was discontinued in 2002 and the CDS decoder in 2008. However, sites using CDS and SC3000 can order Trident decoders to extend the system, or use as replacements, as all 3 types can be operated on the same control cable (CSG)

Decoder programming summary

Decoder type	Production period	Programming range [Lowest number ... Highest number]			
		Trident DOU	DecPro	SC3000 Encoder	ETU-2 Encoder
Trident	From 2002 onwards	1...117	1...117	1...99	1...112
CDS & SC3000	From 2002 onwards	1...117	1...112	1...99	1...112
CDS & SC3000	Prior to 2002 ⁽¹⁾	-	-	1...99	1...112

Notes:

1. This information does not apply to the early versions of the SC3000 or CDS decoder manufactured by Bailoy. These can be identified as they were not manufactured with our unique enclosure design.
2. The date of manufacturing can be found on the decoder label. It is handwritten to the right of the **M. DATE** field in the top-right corner.