NNC and 10-Digit Account Numbers   March 5, 2008

Issue Severity:	Products Affected:
☐ **High:** Act immediately	• GV2- and G-Series Control Panels
☐ **Medium:** Bosch Security Systems, Inc. strongly recommends you take the action(s) described below.	• Conettix IP Receivers:
☒ **Low:** Advisory	– D6600 – D6100i

1.0   Issue

This bulletin clarifies how the central station receiver reports account numbers to the automation software and the account number's relationship to the 8-digit Network Naming Convention (NNC) number. The bulletin also provides recommendations on how to structure an account number.
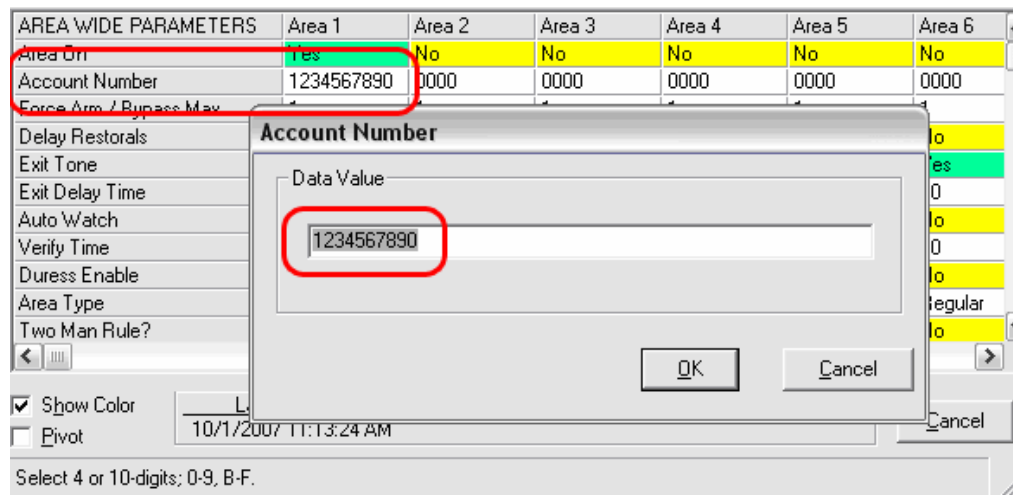
2.0   Resolution

2.1   Explanation of Terms

Automation Software: The software used at the central station to interpret events from the receiver, and to present them to the operator.

NNC (**Network Naming Convention**) **Number:** The number used to uniquely identify a control panel to a central station receiver that is configured for NNC Mode.

2.2   Explanation of Account and NNC Number Usage

The GV2- and G-Series control panels support account numbers that are up to 10 digits in length. Regardless of whether the control panel is communicating over PSTN or IP, all 10 digits are reported to the central station receiver, and then passed to the automation software.

In the GV2- and G-Series control panels (refer to the figure below), the NNC number is generated from the **last eight digits** of Area 1's account number. For example, if Area 1's account number is **1234567890**, the NNC number is **34567890**. In this example, the control panel reports events to the central station receiver and the automation software as coming from Account **1234567890**. Because the NNC number is generated from the last eight digits of the account number, no two control panels reporting to the same central station receiver can have a 10-digit account number with the last eight digits matching.
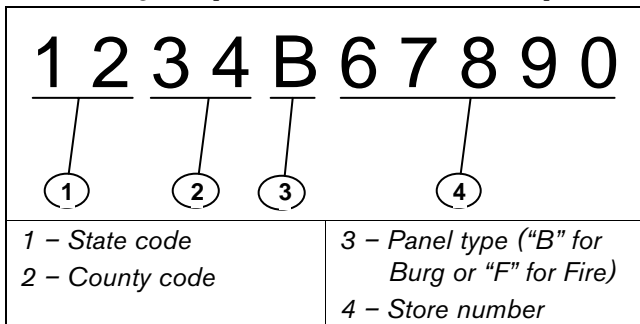
When entering the account information into the central station receiver using the D6200 Programming Software (refer to the figure below), the **Virtual Account** number should match Area 1's 10-digit account number, and the **NNC Number** is the last eight digits of this account number.

Bosch Security Systems, Inc. suggests that you create an account number structure that prevents duplication of the last eight digits of Area 1's account number.

☑ The account number can use hexadecimal values.

The following example is for a retail store that incorporates the store number into the account number for the control panels:

1 – State code	3 – Panel type ("B" for Burg or "F" for Fire)
2 – County code	4 – Store number

Many stores have only one control panel, so the **store number** will be unique. For stores with separate intrusion (Burg) and Fire control panels, the **panel type** digit distinguishes the control panels at the central station.

In this example, the intrusion control panel account number is **1234B67890**, and the fire control panel account number is **1234F67890**. By creating an account number structure like this, you guarantee that the last eight digits of the account number are unique.

WPP

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3/08
Conettix IP and
G-Series
Page 2 of 2