B69 Cash Drawer Programming Guide

Version 1.0 Release Date: 2003/12/16

Version	Date	Description
V1.0	2003/12/16	Initial version.

1. Cash Drawer Pin Assignment

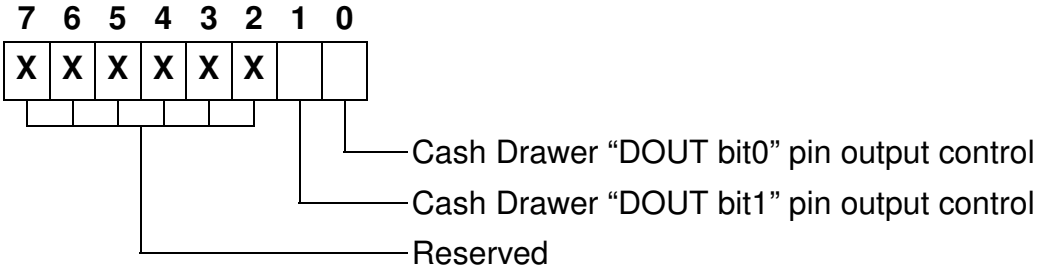
Pin	Signal
1	GND
2	DOUT bit0
3	DIN bit0
4	12V/24V
5	DOUT bit1
6	GND

2. Cash Drawer Controller register description

The Cash Drawer Controller use two I/O addresses to control Cash Drawer –Cash Drawer Control Register and Cash Drawer Status Register.

2.1. Cash Drawer Control Register

Register Location: 200h
Attribute: Write
Size: 8bit

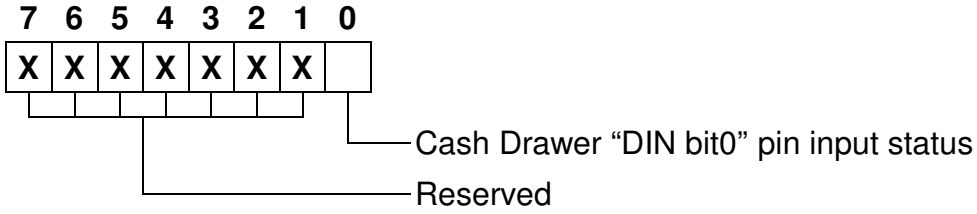


Bit 7-2: Reserved
Bit 1: Cash Drawer “DOUT bit1” pin output control.
= 1: Opening the Cash Drawer
= 0: Allow close the Cash Drawer
Bit 0: Cash Drawer “DOUT bit0” pin output control.
= 1: Opening the Cash Drawer
= 0: Allow close the Cash Drawer
Note: Please follow the Cash Drawer control signal design to control the Cash Drawer. Suggest control the bit1/0 at the same time.

2.2. Cash Drawer Status Register

Register Location: 201h

Attribute: Read
Size: 8bit



Bit 7-1: Reserved

Bit 0: Cash Drawer “DIN bit0” pin input status.

= 1: the Cash Drawer opened or not exist.

= 0: the Cash Drawer closed.

3. Cash Drawer control command example

Use Debug.EXE program under DOS or Windows98

Command	Cash Drawer
O 200 01	Opening
O 200 00	Allow to close
➢ Set the I/O address 200h bit0 =1 for opening Cash Drawer by “DOUT bit0” pin control. ➢ Set the I/O address 200h bit0 = 0 for allow close Cash Drawer.	

Command	Cash Drawer
I 201	Check status
➢ The I/O address 201h bit0 =1 mean the Cash Drawer is opened or not exist. ➢ The I/O address 201h bit0 =0 mean the Cash Drawer is closed.	