

Setup Instructions for APG Cash Drawer with 484A Serial Interface

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The Cash Drawer connects to the POS computer using a 9-pin DB9 serial cable.

Agvance can send a set of special codes to the Cash Drawer that will cause it to open.

Open Codes for APG Cash Drawer

Send the *Open Drawer* command by selecting **Open Drawer** on the *Quick Ticket* screen. To set up these codes in Agvance Accounting, go to *A/R / Manage Quick Tickets* and choose **Options**. On the *Configuration* screen, select the COM the drawer is connected to and enter 7 in the *Open Codes* field. Type 9600,N,8,1 in the *Baud/Parity/Data/Stop* field. Check the *RTS Enabled* checkbox then select **Save**.

The screenshot shows the 'Cash Drawer Options' dialog box. It has two main sections: 'Cash Drawer Options' and 'Pole Display Options'. In the 'Cash Drawer Options' section, 'Cash Drawer Port' is set to 'Com1:', 'Printer' is set to a default printer, 'Open Codes' is '7', 'Baud/Parity/Data/Stop' is '9600,N,8,1', and 'RTS Enabled' is checked. In the 'Pole Display Options' section, 'Port' is '(None)', 'DTR Enabled' and 'RTS Enabled' are unchecked, and 'Baud/Parity/Data/Stop' is empty. There are 'Message' and 'Refresh' fields, and 'Save' and 'Cancel' buttons at the bottom.

Note: These codes must be entered exactly without any additional spaces.

Default APG DIP Switch Settings

The *Open Codes* settings in Agvance were tested with the default APG settings shown in the following diagram.

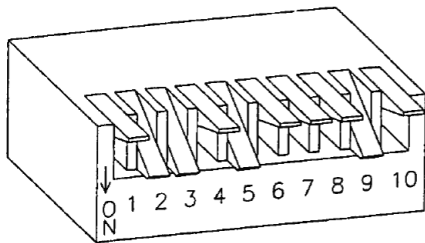


FIGURE 1

Switch Settings		Description
<u>1</u>	<u>off</u>	<u>Diagnostic Tool</u>
	ON	* Power Test disabled
		Power Test enabled (<i>Do not use until instructed.</i>)
<u>2</u>	<u>ON</u>	<u>Extended Security</u>
	off	* RTS Disable set
		RTS Disable released (<i>Do not use until instructed.</i>)
<u>3</u>	<u>ON</u>	<u>Signal Source</u>
	off	* PC operation enabled (DB9 contact 3, DB25 contact 2)
		Terminal operation enabled (DB9 contact 2, DB25 contact 3)
<u>4</u>	<u>ON</u>	<u>CTS/RTS Handshaking</u>
	off	* handshaking enabled (If ON, do not enable CTS drawer status.)
		handshaking disabled (RTS at DB9 contact 7, DB25 contact 4)
<u>5</u>	<u>off</u>	<u>Drawer Status</u>
	ON	* drawer status disabled
		CTS drawer status (DB9 contact 8, DB25 contact 5)
		RI drawer status (DB9 contact 9, DB25 contact 22)
<u>6</u>	<u>off</u>	<u>Minimum Opening Pulse Edges</u>
	ON	* Pulse window set to 2 edges
		Pulse window set to 1 edge
<u>7</u>	<u>off</u>	
	ON	Pulse window set to 8 edges
<u>8</u>	<u>off</u>	
	ON	
<u>9</u>	<u>off</u>	
	ON	
<u>10</u>	<u>off</u>	
	ON	

* The APG default settings are shown as **bold text** above.