APG INTERFACE COMPARISON CHART

APG CASH DRAWER®

Connect a cash drawer to your POS system how you want. From mobile solutions to printer driven, USB, serial and Ethernet interface connections, we have the wired or wireless solution for you.

Printer Interfaces

		Legend		Genesis	Soma	
		Series 4000	Series 100	Vasario	Minota	Arlo
320	24v Printer	✔	✔	✔		
320-1	24v Printer w/ cable	✔	✔	✔	✔	✔
420	12v Printer	✔	✔	✔		
520	12v or 24v Printer	✔	✔			
237	Hardwired Printer	✔	✔	✔		

These drawers connect to the receipt printer (or in some cases the directly to the POS). There is a **Connectivity Guide** outlining the right cable to connect to various devices . Some are 12v but most of them are 24v printers or terminals. Of the MultiPRO interfaces, the 320 is 24v, the 420 is a 12v drawer, and the 520 can be either. The 237 interface is a hardwired drawer ready to connect to an Epson printer and the various other devices who have Epson Emulation.

MultiPRO® Interface

1. Detachable MultiPro ®cable (except 237 drawers) (see Connectivity Guide for correct cable).
2. Drawers that connect to the receipt printer (Or POS in some cases).
3. 320 interface requires 24V.
4. 520 interface either 12V or 24V.
5. 237 interface is hard wired for Epson or Epson emulated devices.

USB/Serial Interfaces

		Legend		Genesis	Soma	
		Series 4000	Series 100	Vasario	Minota	Arlo
484	SerialPROII™	✔	✔	✔		
554	USBPro™	✔	✔	✔		

The SerialPRO® Interface integrates with the model 484A Cash Drawer and provides a convenient, cost-effective solution for the RS232 serial COM port. The model 554B USB Interface for Cash Drawers provides a convenient, cost-effective solution for the USB port. Drivers allow seamless operation with a retailer's POS software and support event-based logic (i.e. automatic notification of drawer open and close events, even when manually opened with a key).

SerialPRO II™ Interface:

1. For POS systems with either an RS232 port or USB to Serial Emulation connector.
2. Utilizes a 12V external power supply.
3. Simplex data transmission.

USBPro™ Interface:

1. Drawer addressed via the VID, PID and HID number.
2. Immutable drawer address (i.e. drawer address does not change if moved to another USB port).
3. Drawer events (open/close) available to POS application
4. Supported by Windows, Linux, MAC, Android, and iOS.

Ethernet Interfaces

			Legend		Genesis	Soma	
			Series 4000	Series 100	Vasario	Minota	Arlo
470	Wired NetPRO™:	(no onboard logging)	✔	✔	✔		
480A	Wired NetPRO™:	(onboard log maintained)	✔	✔			
486	Wired NetPRO™:	(with Authentication and Encryption)	✔	✔			
490A	Same as 480A, but PoE		✔	✔			
496	Same as 486, but PoE		✔	✔			
789	Wireless NetPRO™:	(with Authentication and Encryption)	✔	✔			

The NetPRO® interface allows you to integrate with our wide range of Ethernet-ready cash drawers. By consolidating with one of our trusted software business partners, you can control your POS hardware deployments seamlessly.

NetPRO™ (Ethernet Interface Options):

1. Event notifications via TCPIP (open drawer event close drawer event, etc.).
2. Internal log (except 470).
3. Wired TCPIP/UDP (except 789).
4. Cash drawer discovery via UDP.
5. Power Over Ethernet available (490A, 496).
6. Authentication and encryption (486, 496, 789).
7. Wireless (789).