apg®
trust at every point

INTERFACE COMPARISON CHART

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

Printer Interfaces

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

These interfaces connect to the receipt printer (or in some cases directly to the POS). There is a **Connectivity Guide** outlining the correct cable to connect to various devices. Of the MultiPRO® interfaces, the 420 is a 12v drawer, the 320 is 24v, and the 520 can be either. The 237 interface is a hardwired 24V interface ready to connect to an Epson printer and the various other devices that 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. 420 interface requires 12V.
5. 237 interface is hard wired for Epson or Epson emulated devices.

USB Interfaces

		Legend		Genesis	Soma	
		Series 4000	Series 100	Vasario	Minota Steel | Molded	Arlo
485	USBProLite™	✔	✔	✔	✔ | ✔	✔
554A/B	USBPro™	✔	✔	✔		

The model 485 USBProLite™ Interface provides a convenient, cost-effective solution for POS systems utilizing Serial communication protocols. The model 554A/B USBPro™ Interface utilizes drivers which 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).

USBProLite™ Interface:

1. For POS systems utilizing Serial communication protocols.
2. Half-duplex data transmission.
3. Supported by Windows, Linux, Mac, and Android.

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, and Android.
5. Browser capable via WebHID (Chrome and Edge).

Ethernet Interfaces

			Legend		Genesis	Soma	
			Series 4000	Series 100	Vasario	Minota Steel | Molded	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		✔	✔			

The NetPRO® interface provides TCPIP access to a wide range of Ethernet-ready cash drawers.

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.
4. Cash drawer discovery via UDP.
5. Power Over Ethernet available (490A, 496).
6. Authentication and encryption (486, 496).