

## **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.

	Legend		Genesis	Soma	
Printer Interfaces	Series 4000	Series 100	Vasario	Minota Steel   Molded	Arlo
320 24v Printer	<b>Ø</b>	<b>⊘</b>	<b>Ø</b>		
320-1 24v Printer w/ cable	<b>Ø</b>	<b>Ø</b>		<b>Ø</b>	<b>Ø</b>
420 12v Printer		<b>Ø</b>			
520 12v or 24v Printer	<b>Ø</b>	<b>Ø</b>			
237 Hardwired Printer	<b>&gt;</b>	<b>Ø</b>	<b>Ø</b>		

These drawers connect to the receipt printer (or in some cases 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 420 is a 12v drawer, the 320 is 24v, and the 520 can be either. The 237 interface is a hardwired, 24V drawer 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.

	Legend		Genesis	Soma	
<b>USB Interfaces</b> 485 USBProLite™	Series 4000	Series 100	Vasario	Minota Steel   Molded	Arlo
	<b>Ø</b>	<b>Ø</b>	<b>Ø</b>	<b>⊘</b>   <b>⊘</b>	<b>Ø</b>
554B USBPro™	<b>&gt;</b>	<b>Ø</b>	<b>Ø</b>		

The model 485 USBProLite™ Interface provides a convenient, cost-effective solution for POS systems utilizing Serial communication protocols. The model 554B USBPro™ Interface 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. auto+matic notification of drawer open and close events, even when manually opened with a key).

# [2]

#### **USBProLite**<sup>™</sup> **Interface**:

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



### **USBPro**<sup>™</sup> 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.

		Legend		Genesis	Soma	
Ethernet Interfaces	5	Series 4000	Series 100	Vasario	Minota Steel   Molded	Arlo
470 Wired NetPRO®	no onboard logging	<b>Ø</b>	<b>Ø</b>	<b>Ø</b>		
480A Wired NetPRO®	onboard log maintained	<b>Ø</b>	<b>Ø</b>			
486 Wired NetPRO®	with Authentication and Encryption		<b>Ø</b>			
490A Same as 480A but P	οΕ	<b>Ø</b>	<b>Ø</b>			
496 Same as 486 but Po	E	<b>&gt;</b>	<b>Ø</b>			

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).

