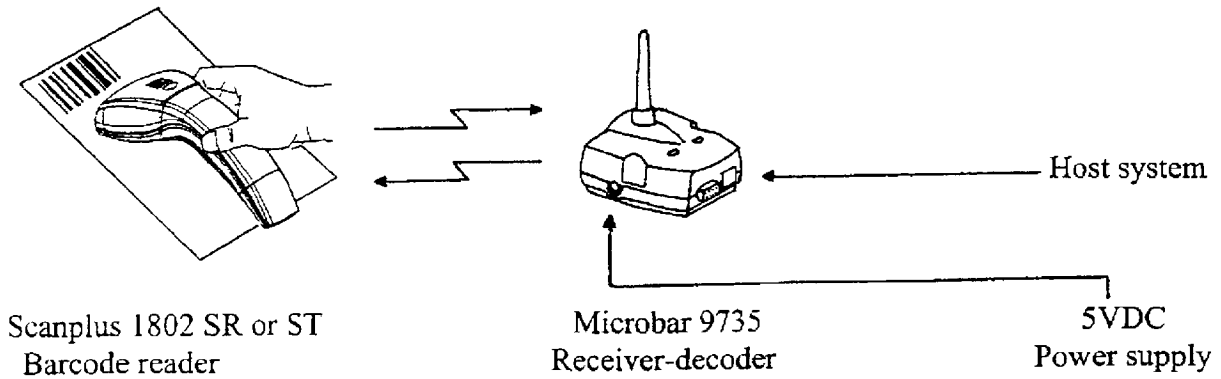


Model 1802

Model 1802 is a handheld barcode scanner with an integrated 900 MHz (906.7 – 910.3 MHz) transceiver. Two versions of the product contain different scanning engines. Model 1802 SR has a laser scanner, and Model 1802 ST has a CCD scanner. They both contain the same RF board and hardwired internal antenna.

I- Functionnal description.



The user activates the Scanplus 1802 scanner by pressing on its trigger and aims the light beam at the barcode.

The barcode data are readen and transmitted to the Microbar 9735 receiver by radiofrequencies. The Microbar 9735 receives the barcode data and transmits an acknowledgement signal by radiofrequencies to the Scanplus 1802.

The Scanplus 1802 receives the acknowledgement signal and emits an aural beep to inform the user of the successful transmission. Then it is deactivated.

The Microbar 9735 transmits the barcode data to the host system by wires then waits for the following transmission.

II- Technical characteristics.

Power supply:	Scanplus 1802 SR	3.6V Nickel-Metal Hydride battery.
	Scanplus 1802 ST	3.6V Nickel-Metal Hydride battery.
	Microbar 9735	120VAC/5VDC transformer.

Modulation:	Frequency modulation FSK.
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Frequencies:	Channel	Transmitting mode
	0	906.7 MHz.
	1	907.1
	2	907.5
	3	907.9
	4	908.3
	5	908.7
	6	909.1
	7	909.5
	8	909.9
	9	910.3