

Turn your personal computer into the world's ultimate scanner. **Bearcat® CP 2100**

Imagine a radio that automatically scans up to 200 communications channels. That sets multiple levels of priority so you hear calls in order of importance. That automatically flashes a video memo with key information. Announcing the **Bearcat CP 2100**, the scanner radio that goes beyond what you may have imagined possible. The technology of **Bearcat** scanners is now combined with the power of your personal computer for the ultimate scanning experience. Custom software, interface cable and instructions get you on-line fast...

Turns your personal computer into a real-time information terminal. Scans police, fire, business, mobile telephone, aircraft, amateur radio, and emergency communications. Hear the news before it becomes "news"!

Up to 200 Channels in Convenient Selectable Banks.* Select almost infinite combinations of frequencies and designate banks for categories of listening...such as Bank 1 for police. Entire banks can be activated/deactivated with one control function.

Band Coverage includes 70-centimeter, 2, 6, and 10-meter Amateur FM bands. VHF Low and High bands, UHF and UHF "T" bands, AM Aircraft, plus Military Land Mobile band.

Multiple Levels of Priority allow you to set up to three different priority frequencies, so you'll always hear the most important calls in order of importance.

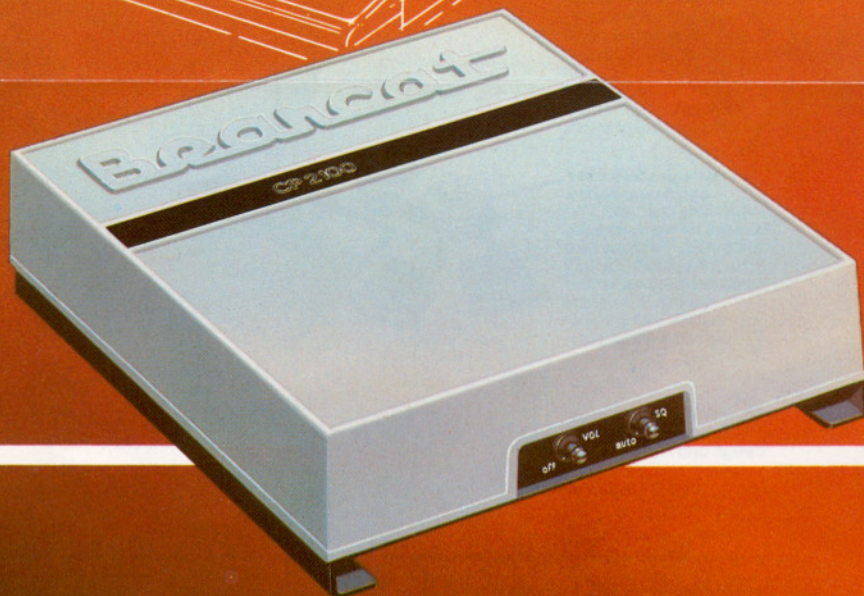
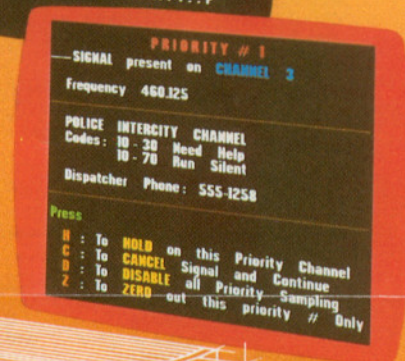
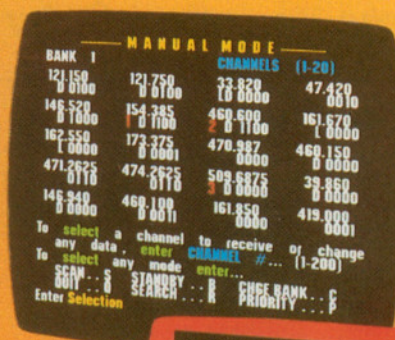
Visual Data Bank Displays Key Information. Up to four lines of memo information can be programmed for each channel—with automatic display when call is received.

Automatic Search/Store/Count finds active frequencies, stores them in a special memory and counts the number of calls received on each.

Compatible with Many Popular Computers, with software and accessory packages for various models.

For Home, Professional and Public Safety Applications.

*Number of channels, banks, and other features may vary with the capabilities of the computer used.



Bearcat®

CP 2100

Computer Controlled Scanner Radio

Bearcat® CP 2100 Computer Controlled Scanner Radio Turns Your Computer Into A Real-Time Information Terminal

SPECIFICATIONS

29-30 MHz	10-meter Amateur
30-50 MHz	Low Band VHF
50-54 MHz	6-meter Amateur
118-136 MHz	Aircraft
136-144 MHz	Military Land Mobile
144-148 MHz	2-meter Amateur
148-174 MHz	High Band VHF
421-450 MHz	70-centimeter Amateur
450-470 MHz	UHF Band
470-512 MHz	UHF "T" Band

Size: 9½" W x 2⅓⅛" H x 10⅓⅛" D

Weight: 4 lbs., 8 oz.

Power

Requirements: 117 Vac, 60 Hz (using external wall outlet power supply, included).

Audio Output: 1.0 Watt RMS with internal speaker. 2.0 Watts RMS with external speaker.

Antenna: Telescoping antenna, base, 20 feet of coaxial cable with BNC connector supplied.

Sensitivity: 0.4 µV for 12 dB SINAD, all VHF-FM Bands. 1.0 µV for 10 dB SINAD, Aircraft and 0.8 µV for 12 dB SINAD UHF Bands.

Connectors: External power supply. External antenna (female BNC-type). RS-232 interface. Remote control interface.

Specifications are typical and subject to change without notice.

PAT. UNDER ONE OR MORE OF THE FOLLOWING U.S. PAT. NOS.: 3,961,261; 3,962,644; 4,027,251; 4,092,594; 4,100,497; 4,114,103; 4,123,715; 4,179,662; 4,409,688; 4,270,217; 4,398,304
U.S. AND FOREIGN PATENTS PENDING

Up to 200 Channels in Selectable Banks

Select almost infinite combinations of frequencies and designate banks for categories of listening... such as Bank 1 for police. Entire banks can be activated/deactivated with one control function.

Selective Scan Delay

Adds a two-second delay on desired channels to prevent missing important transmissions when "calls" and "answers" are on the same frequency.

Wall Outlet Power Supply

Plug-in power supply converts standard household current to safe voltages used by radio.

Special Indoor Antenna

Telescoping antenna, base, plus 20 feet of coaxial cable with mating BNC connector.

Count

Automatically records number of calls per channel to determine channel "loading" or determine most active channels.

Ten Band Coverage

Includes 70-centimeter, 2, 6, and 10-meter Amateur FM bands, VHF Low and High bands, UHF and UHF "T" bands, AM Aircraft, plus Military Land Mobile band.

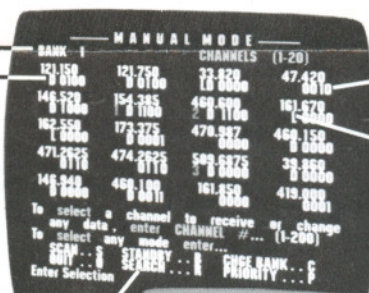
Custom Software and Accessories

Available in 8" and 5¼" diskettes for many popular computers. Package also includes custom RS-232 serial interface cable and manual in versions compatible with popular personal computers.

Power Pack UL Listed

Tested for safe quality design and manufacture.

FCC Certified



Search

Seek and find new active frequencies with automatic and manual search.

Four Auxiliary Outputs

Controls four external functions. Two suitable for control of tape recorders, alarms, etc. Two suitable for antenna switching.

Automatic Lockout

Skips channels not of current interest.

Multiple Priority Levels

Set up to three different priority frequencies so you'll always hear the most important calls first.

Memo

Displays up to four lines of information about a transmission—source, location, 10-codes, phone numbers, etc.—up to 30 characters per line you can program.

Search/Store/Count

Automatic search, store and count function. Finds all active frequencies within range being searched and automatically stores in a special memory, without need for operator being present. Count register shows how many transmissions were found on each active frequency.

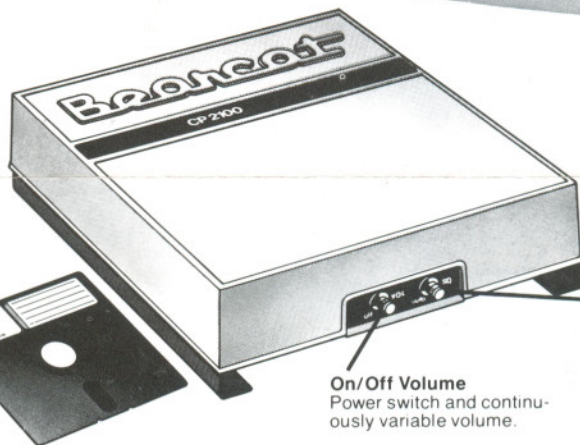
Automatic Squelch/Squelch Control

Factory set for easier operation or manual squelch adjustment for maximum sensitivity.

Patented Track Tuning

Electra-patented feature allows scanner peak on each transmission automatically for optimum reception.

Note: Number of channels, channels per bank, memo line length and other features may vary depending upon computer capability.



On/Off Volume

Power switch and continuously variable volume.

8-Selectable Baud Rates

Makes radio compatible with virtually any computer.



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