

DIGITAL DESKTOP SCANNER



WS1065



BANDS RECEIVED

29-54 MHz	VHF Lo
108-136.99166 MHz	Aircraft
137-174 MHz	VHF Hi
216-225 MHz	VHF, Ham
225-406 MHz	Gov't, Military
406-512 MHz	UHF
700 Bands	Public Service
800/900 Bands	Public Service
1240-1300 MHz	Ham

Order Number WS1065

MSRP \$599.95

UPC 0 52303 40700 0

Retail Packaging Dimensions

7.91 in. H x 14.13 in. W x 4.06 in. D

Case Pack Quantity 4

Case Pack Dimensions

8 in. H x 14.38 in. W x 16 in. L

Case Pack Weight 27.86 lbs.

Accessories AC Adapter, DC Cable, Telescopic Antenna, Mobile Mounting Bracket

FEATURES

Object Oriented User Interface – Exclusive to Whistler designs, features common data entry, browsing and control methods are used for every scannable object. All are programmed and stored in the same way.

Menu Driven Programming with Context Sensitive Help – Each menu item provides a few lines of help text that provide assistance with programming and using the scanner.

Scan List – functionality allows you to arrange, group and scan objects according to your preference.

Free-Form Memory Organization – Allocation of memory dynamically and efficiently as it is needed. This differs from low cost and older scanners that had memory organized in rigid and wasteful memory banks.

V-Scanner Technology – Allows you to save complete radio configurations within the radio, for recall into main memory as needed in the field. Twenty one V-Scanner Folders are provided, each capable of storing over 1,800 objects. Total memory capacity of main memory combined with V-Scanners is over 37,800 objects.

Skywarn Storm Spotter Functionality – Instant access to frequencies used by storm spotter networks. You can monitor storm conditions as they occur, and become aware of dangerous conditions before the media or emergency management officials announce them to the general public.

SAME and All Hazards Weather Alerting – Your scanner can alert you to severe weather and other hazards in the county or counties of your choice. Your scanner can check your local NOAA weather frequency periodically, even while scanning, and alert you when an All Hazards alert occurs.

Multi-System Trunking – Scans most common trunked radio system signaling formats, including Motorola, EDACS, LTR and P25 trunked radio networks. Both talkgroup and individual call monitoring are supported.

Automatic Adaptive Digital Tracking – When monitoring P25 digital systems, instantly adapts the digital decoder to the digital modulation format of the transmitted signal, then analyzes the signal over 50 times each second and adapts to any subtle changes caused by multipath or fading. No cumbersome manual adjustments are required.

Digital AGC – Instantly compensates for low user audio levels that are common on digital systems.

LTR Home Repeater AutoMove – Takes the guesswork out of programming LTR trunking systems when the home repeater order is not known. Enter the LTR system frequencies in any order, and the WS-1065 will automatically move the frequencies to the proper home repeater slots as transmissions are received on the system.

Subaudible Squelch Decoder – CTCSS and DCS subaudible squelch coding is processed by the same powerful DSP chip that is used for P25 digital decoding. Provides fast and reliable decoding of subaudible squelch signaling with squelch tail elimination.

Spectrum Sweeper – Quickly sweeps the scanner's frequency ranges for transmissions from nearby sources. Lock out found frequencies and continue searching in the same band.

P25 NAC Functionality – P25 Network Access Code (NAC) is used to provide selective squelch operation on conventional digital channels. Your WS1065 will detect the NAC that is being used on a P25 conventional digital channel, and allow you to program NAC codes to block transmissions that do not have a matching NAC, including analog traffic on the same frequency.

Alert LED – Programmable multi-color LED can be configured to illuminate or flash when certain objects are active. Eight user-defined colors can be specified from thousands of possible combinations.

Audible Alarms – Programmable audible alarms can be configured to sound when certain Scannable Objects are active. Can be used in conjunction with, or separately from, the Alert LED described above.

High Speed PC Interface – Use a USB Scanner programming cable for full duplex mode at 6 times the speed of previous scanner models for PC transfer and 8 times the speed of previous models for radio to radio cloning. High speed special USB to scanner programming cable included. Clones with another WS1040 handheld or with another WS1065 desktop/mobile scanner.

Real-time Signal Strength Indicator – Shows relative strength of received signals.

DIM - Adjusts backlight from Dark, Light Off or Light

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www.whistlergroup.com | 800.457.6888

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1716 SW Commerce Drive Ste 8 | PO Box 1760 | Bentonville, AR 72712



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