

Declaration of Conformity:

Model Number: VIS-200, VIS-220S
Trade Name: VOICE INPUT STATION



This device Complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Canadian RFI

THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS B LIMITS FOR RADIO NOISE EMISSIONS FROM DIGITAL APPARATUS AS SET OUT IN THE RADIO INTERFERENCE REGULATIONS OF THE CANADIAN DEPARTMENT OF COMMUNICATIONS.

LE PRESENT APPAREIL NUMERIQUE N'EMET PAS DE BRUITS RADIO ELECTRIQUES DEPASSANT LES LIMITES APPLICABLES AUX APPAREILS NUMERIQUES DE LA CLASSE A PRESCRITES DANS LE REGLEMENT SUR LE BROUILLAGE RADIO ELECTRIQUE EDICTE PAR LE MINISTERE DES COMMUNICATIONS DU CANADA.

***For additional information
or technical assistance please contact:***

Voice Input Station



**Standard Model
VIS-200**

**Bar Code Model
VIS-220S**

User's Reference Manual

Please read this manual for information about using
the product correctly and safely.

Keep this manual handy for future reference.

For Safe And Correct Usage

Thank you for purchasing the **Voice Input Station**. Before using your new station, read this manual carefully to ensure that you know how to operate it safely and correctly. Keep this manual in an easily accessible location for future reference.

- To protect yourself and others from personal injury or damage to property, it is essential that you always heed the warnings and information provided.

General Precautions

- Do not leave the station in hot or humid locations
- Do not store the station in places exposed to excessive moisture or dust
- Do not use organic solvents such as alcohol and lacquer thinner to clean the station
- Do not place the station on top of or near electric appliances such as monitors or heaters and avoid strong shocks
- Do not disassemble, repair or modify the station yourself
- Keep the station out of the reach of children

In Case

- ...the internal parts of the handset or base station are exposed because it has been dropped or otherwise damaged:
- ...the handset or base station is dropped in water, or if water, metal, flammable substances or other foreign objects get inside it:
- ...you notice anything unusual when using the handset or base station such as abnormal noise, heat, smoke, or a burning odor:
 1. Do not touch any of the exposed parts
 2. Immediately disconnect the USB plug from the computer, and
 3. Call your dealer for servicing. Continued use of the handset or base station under these circumstances could result in electric shock, fire or injury.

Windows 98/ME/2000/XP are registered trademarks of Microsoft Corporation.
SoundBlaster is a registered trademark of Creative Labs.
Other product and brand names mentioned herein may be the trademarks or registered trademarks of their respective owners.

Troubleshooting Hints

If No Playback Sound...

- Is the volume control on the left side of the base station turned down?
- Is a headset connected to the external speaker connection on the rear of the base station?
- Is a set of amplified speakers connected to the external speaker connection on the rear of the base station but their volume control is turned down?
- Is the sound card's Master Volume and/or WAV Volume turned too low or are their Mute options enabled (checked)?
- Is the VIS's green 3.5 mm plug connected to the sound card's green ("speaker output") 3.5 mm jack?
- Does the sound card playback using Sound Recorder with a speaker connected directly to the sound card?
- Is the application software installed and working properly?

If No Recorded Sound...

- Is the external microphone or external telephone coupler option selected on the base station?
- Is the handset plug securely inserted into the connector on the right side of the base station?
- Is the sound card's Microphone Gain or Recording Balance turned too low or are their Mute options enabled (checked)?
- Is the sound card's Recording/Microphone/Advanced/Boost option not enabled (not checked)?
- Is the VIS's pink 3.5 mm plug connected to the sound card's pink ("microphone input") 3.5 mm jack?
- Does the sound card record and playback using Sound Recorder with a microphone and speaker connected directly to the sound card?
- Is the application software installed and working properly?

If No Key or Switch or LED Response...

- Is the VIS's USB connector connected to one of the PC's powered USB connections? (If it is connected to a hub or a front panel USB or a keyboard USB connection try moving it to a rear panel USB connection.)
- Is the application software installed and working properly?

If No Bar Code Scanning or Scan Not Completing...

- Are you using a bar code model handset?
- Are you pressing and holding the bar code trigger during the scan?
- Are you aligning the red scan line so it cuts through the entire bar code and overlaps its rightmost and leftmost edges by at least a half inch?
- Are you scanning a bar code whose printed quality is good?

HANDSET:

MICROPHONE

Unidirectional, noise canceling element, automatic gain control

SPEAKER

Built-in 20 mm round dynamic speaker

RECORD LED

Red

SLIDE SWITCH

Record, Stop, Listen, Rewind (with spring-loaded return to Listen)

MOMENTARY KEYS

End Of Letter / Priority, Insert / Overwrite, Fast Forward, Scan Barcode

COILED CORD

8' coiled cord, right-angle mini-DIN jack

BAR CODE SCANNER (model VIS-220S)

Visible Laser Diode, 650 nm, 600 scans/sec, range 2-15", valid-scan tone, symbologies include PDF417, Micro PDF, UPC/EAN, Code 39, Interleaved 2 of 5, Code 128, Codabar, MSI Plessey, RSS, and composite codes.

DIMENSIONS

193 x 30 x 47 mm (without protrusions)

WEIGHT

160 g (model VIS-200)

BASE STATION:

PC CONNECTIONS

USB plug, downstream-B connector, 6' cord
Microphone plug, pink 3.5 mm mini-plug, 6' cord
Speaker plug, green 3.5 mm mini-plug, 6' cord

HANDSET CONNECTION

Mini-DIN plug

EXTERNAL INPUT / OUTPUT

Ext. microphone or telephone recording adapter input jack, green, 3.5 mm mini-jack, 2 kΩ
Ext. stereo speakers or stereo headset output jack, pink, 3.5 mm mini-jack, 8 Ω

FOOT SWITCH CONNECTION

Foot switch jack, 3 pedal, RJ-14 jack

PROGRAMMABLE KEYS (application-defined)

8 momentary keys, lower left key includes an integrated red LED

SPEAKER SWITCH

Base station or handset speaker selection, slide switch

VOLUME CONTROL

Volume adjustment, slide control

SPEAKER

Built-in 50 mm round dynamic speaker

HANDSET CRADLE

Built-in handset cradle

DIMENSIONS

184 x 110 x 63 mm (without protrusions and handset cradle)

WEIGHT

900 g

ENVIRONMENT (also applies to handset)

Operating temperature range: 32°F to 122°F, 0°C to 50°C
Humidity: 5% to 95% non-condensing
Shock: 2000 G

CONFORMANCE (also applies to handset)

FCC Part 15
CE

Getting Started

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Main Features

The Voice Input Station (“VIS”) is a professional, PC based, voice recording unit. It consists of a fingertip controlled microphone handset and feature rich base station. Simply plug it into your computer’s USB port and sound card’s microphone and speaker jacks.

It’s ergonomic design and innovative features provide a comfortable and efficient means of recording and playing all types of dictation... notes, reports, conferences, telephone conversations, proceedings, and much more.

Couple it with a VIS-Ready application software and it will provide you with outstanding audio performance and time saving features... including single-hand operation, laser barcode scanning, one-touch recording, and hands-free recording.

- Slide switch control of dictate, stop, listen and rewind.
- Red record LED.
- Fingertip control of end-of-letter, fast forward, insert mode and bar code scanning.
- Eight “application defined” keys and volume control on the base station.
- Red LED in the lower left “application defined” key.
- Three-pedal foot control connection for hands-free recording applications.
- External audio input and output connections.
- Volume control.
- Handset/base station speaker selection switch.

Handset Connection

Carefully align and insert the handset’s plug with the jack on the right side of the base station. **Do not apply excessive force... if it does not insert easily please check the alignment of the plug’s keyway before proceeding.**

Base Station Optional Connections

External Input: An external microphone or an external telephone recording adapter may be connected to the pink 3.5 mm jack on the rear of the base station.

External Output: A set of stereo amplified speakers or a stereo headset may be connected to the green 3.5 mm jack on the rear of the base station.

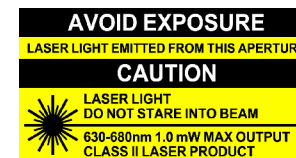
Foot Pedal: A three-pedal foot control may be connected to the RJ-14 jack on the rear of the base station.

Bar Code Scan Engine

The bar code scan engine bi-directionally reads each bar code hundreds of times per second to help ensure quick and accurate scans.

To scan a bar code hold the front of the microphone a few inches from the bar code, press and hold the trigger and aim the red line so it overlaps the entire bar code. A beep will be heard when the bar code has been read.

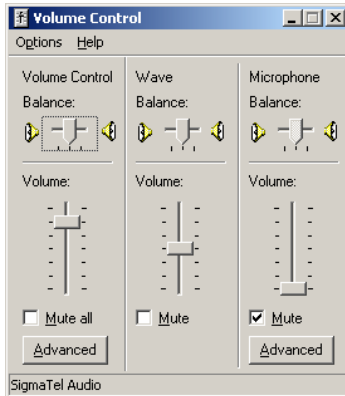
**Caution: DO NOT LOOK DIRECTLY AT THE LIGHT
EMINATING FROM THE BAR CODE WINDOW**



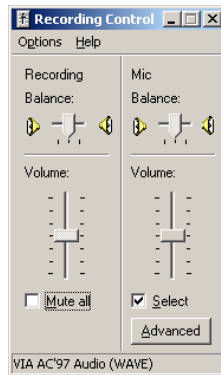
Computer Audio Adjustments

Before using the Voice Input Station for the first time ensure that the PC's sound card' is adjusted to the following settings. Then when the application software is running you may fine-tune these adjustments to optimize the performance of your sound card.

Playback Volume: To adjust the playback volume, double-click the speaker icon in the PC's task bar (at the lower right corner of your screen) to view the Volume Control window. If the 'Volume Control', 'Wave' and 'Microphone Balance' adjustments are not shown, click on Options/Properties/Playback and check the box next to each of them and then click "OK". Now ensure that "Mute All" and "Mute" are not checked on the "Volume Control" and "Wave" and that "Mute" is selected on the "Microphone Balance" Check that the "Balance" adjustments are at their midpoint and that their "Volume" adjustments are between one quarter and three quarters of full adjustment. You may now close the audio adjustment window.



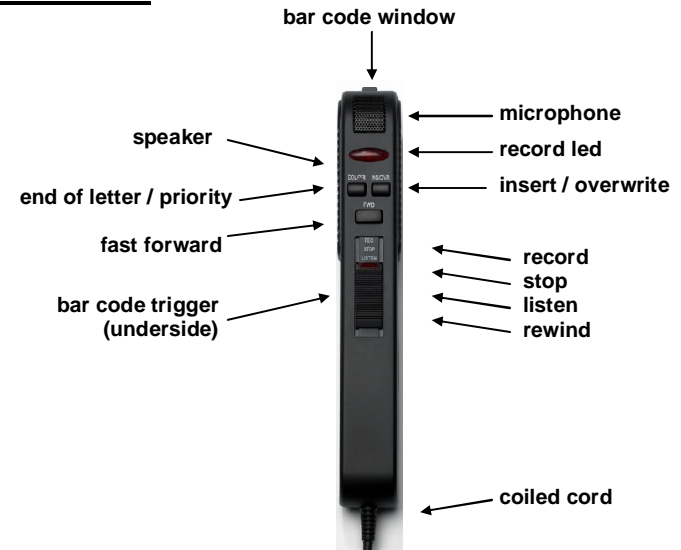
Record Gain: To adjust the record gain, double-click the speaker icon in the PC's task bar (at the lower right corner of your screen) to view the Recording Control window. Click on Options/Properties/Recording and check the boxes next to the "Recording Control" and "Mic" selection and then click "OK". Now ensure that "Select" is checked and "Mute All" is unchecked, that the "Balance" adjustments are at their midpoint and that their "Volume" adjustments are between half and three quarters of full adjustment.



Next click on "Advanced" and check the box next to "Boost" and then click "Close". You may now close the audio

Identification of Parts

HANDSET:



BASE STATION:



Computer Requirements

The *Voice Input Station* can be connected to any PC which has at least one available USB port, is running an Operating System that supports USB ports (*such as Windows 98 Second Edition, Windows ME, Windows 2000, or Windows XP*), and has a sound card with an available microphone input and speaker output.

To optimize sound quality connect the *Voice Input Station* to a desktop PC's sound card. The sound cards typical of some laptop PC's may produce less than optimum results.

The recommended PC's sound card is a Creative Labs Sound Blaster or a 100% compatible sound card.

Application Software

The *Voice Input Station* is controlled by, and responds to, an application software that has been specifically written for it.

If you have not already purchased an application software for your *Voice Input Station* please contact your VIS dealer for a list of available software.

Please install the application software before you try to operate the *Voice Input Station*.

The actual operation of the handset's slide switch and its other switches, as well as the base station's switches and application-defined keys may vary from application to application.

Please contact your VIS dealer if you have any questions regarding the use of the application software.

Computer Connections

To install the *Voice Input Station*, place it in a convenient location on the user's desk. Carefully connect its USB cable to any available "powered" USB port on the PC. Carefully connect its pink microphone plug to the PC's sound card's pink "microphone input" jack, and its green speaker plug to the PC's sound card's green "speaker output" jack.

Note that some USB hubs, keyboard based and front panel USB connections are not powered. The Voice Input Station requires a powered USB connection which are generally those found on the rear of the PC.

