

# KENWOOD

## VC-H1

### Visual Communicator

Portable SSTV is here! Kenwood's VC-H1 represents a brand new concept in visual communications that expands the scope and impact of amateur radio.



Screen-shot photographs are simulated.

# Take

# Send

**Kenwood's new VC-H1 Visual Communicator combines an image-scan converter, CCD camera and LCD monitor in a compact battery-operated unit. Simply hook it up to your Kenwood transceiver to start sending and receiving color images over the air.**

► **Ideal for outdoor SSTV**

Until now, for anyone interested in SSTV (slow-scan television), portability has not been an option. But thanks to component miniaturization the VC-H1 is not only small enough for handheld use but it runs off 4 AA batteries so you can take it anywhere. This makes it ideal for field days, special events, disaster communications and even fishing trips.

► **Full compatibility**

The VC-H1 can be connected to any Kenwood transceiver with just a cable, and it offers full compatibility with all of the standard SSTV formats. Uploads/downloads are quick and easy; the images are also sharp and clear.

► **All-in-one design**

In addition to the detachable 1/4-inch CCD camera, the VC-H1 features a 1.8-inch color TFT (thin film transistor) type display. As well as viewing incoming pictures, you can review your own prior to transmission. The built-in microphone & speaker can be used in place of a separate speaker-microphone for your transceiver.

► **Image memory**

Up to 10 pictures can be stored in memory. This allows you to compare and pick the best shot to send. You can also store incoming pictures and protect them from unintentional deletion.

► **Computer connectivity**

One of the great features of the VC-H1 is the ability to work with a personal computer. Hook it up to the RS-232C port on your laptop using the optional connection kit\* (includes Microsoft® Windows® 95 software) and you can save pictures (in JPEG format) that you send and receive. You can then cut and paste using standard graphics software, or even superimpose your own text. What's more, you can actually control the VC-H1 from your computer.

\*PC connection kit (cable and software) will be distributed by AOR U.S.A., INC. Please contact your nearest dealer or AOR U.S.A., INC. Phone: (310) 787-8615, Fax: (310) 787-8619

► **Call sign superimpose** ► **AF mute** ► **Auto power-off**

| VC-H1                                         |                                                                                                                                       |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Terminals                                     | Data I/O (for transceiver), Video in, Video out, COM (for computer), DC IN (6.0V)                                                     |
| CCD camera                                    | 1/4" CCD (270,000 pixels), Resolution: 512 x 492 pixels, f = 4.6mm, Focus: 50 cm ~ ∞ (19.7" ~ ∞), Aperture: auto, White balance: auto |
| Monitor                                       | 1.8" TFT color LCD                                                                                                                    |
| Dimensions [WxHxD] (projections not included) | 2-5/8 x 1-3/8 x 6-3/4 in (62 x 30 x 160 mm)                                                                                           |

Specifications are subject to change without notice. Microsoft and Windows are registered trademarks of Microsoft Corporation.

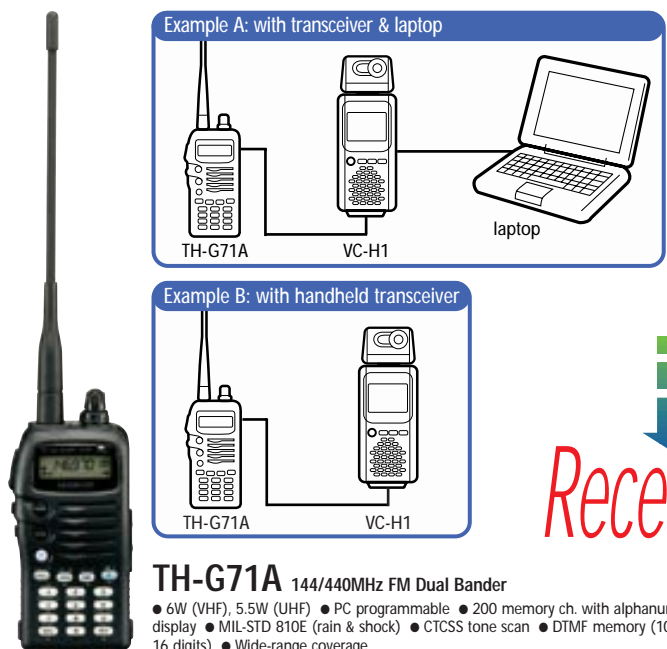


**ISO 9001  
JQA-1205**

Communications Equipment Division  
Kenwood Corporation  
ISO9001 certification



## VC-H1 Visual Communicator



Receive

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