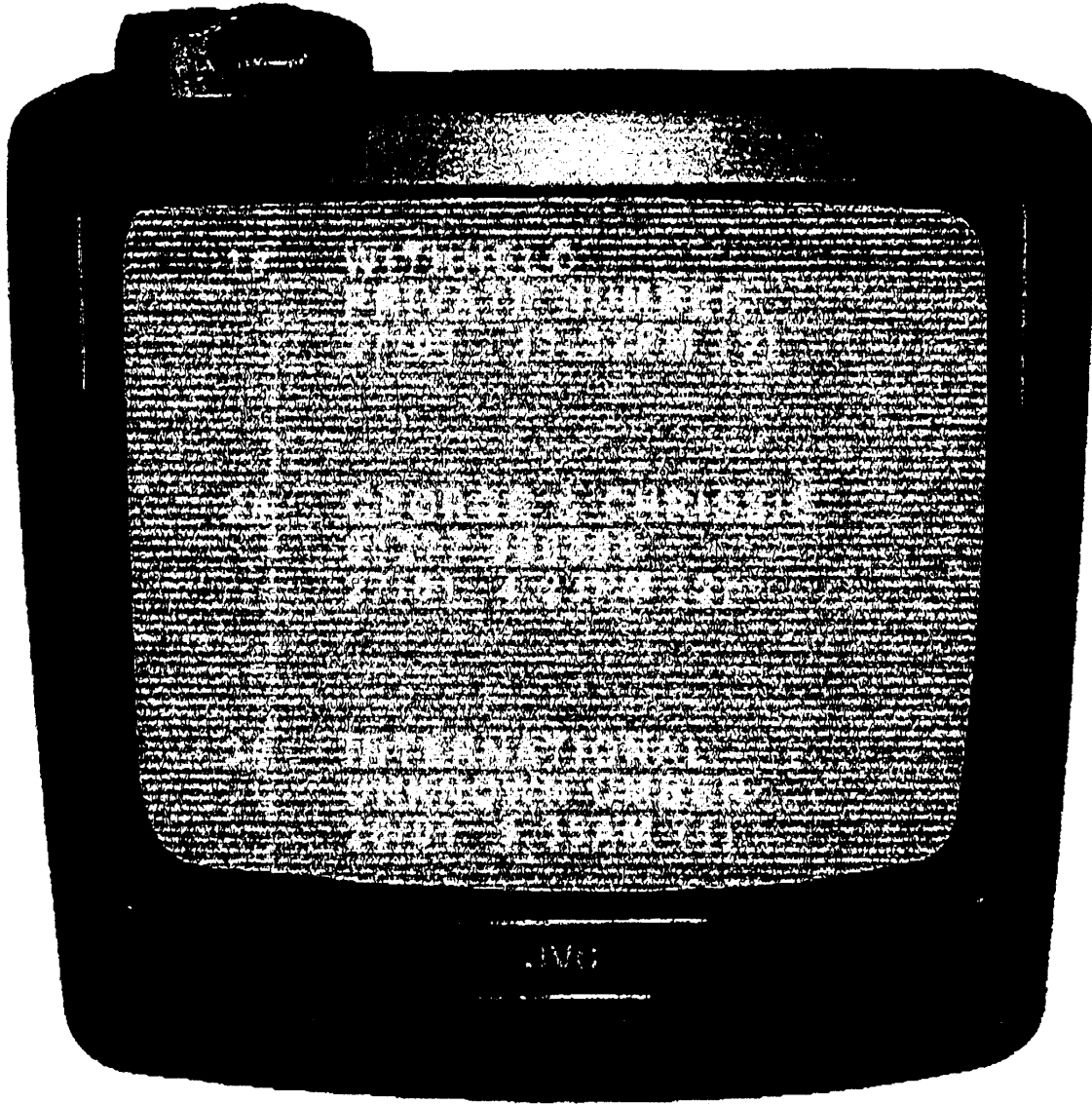


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The TV Messenger



TV Messenger caller identification on your TV

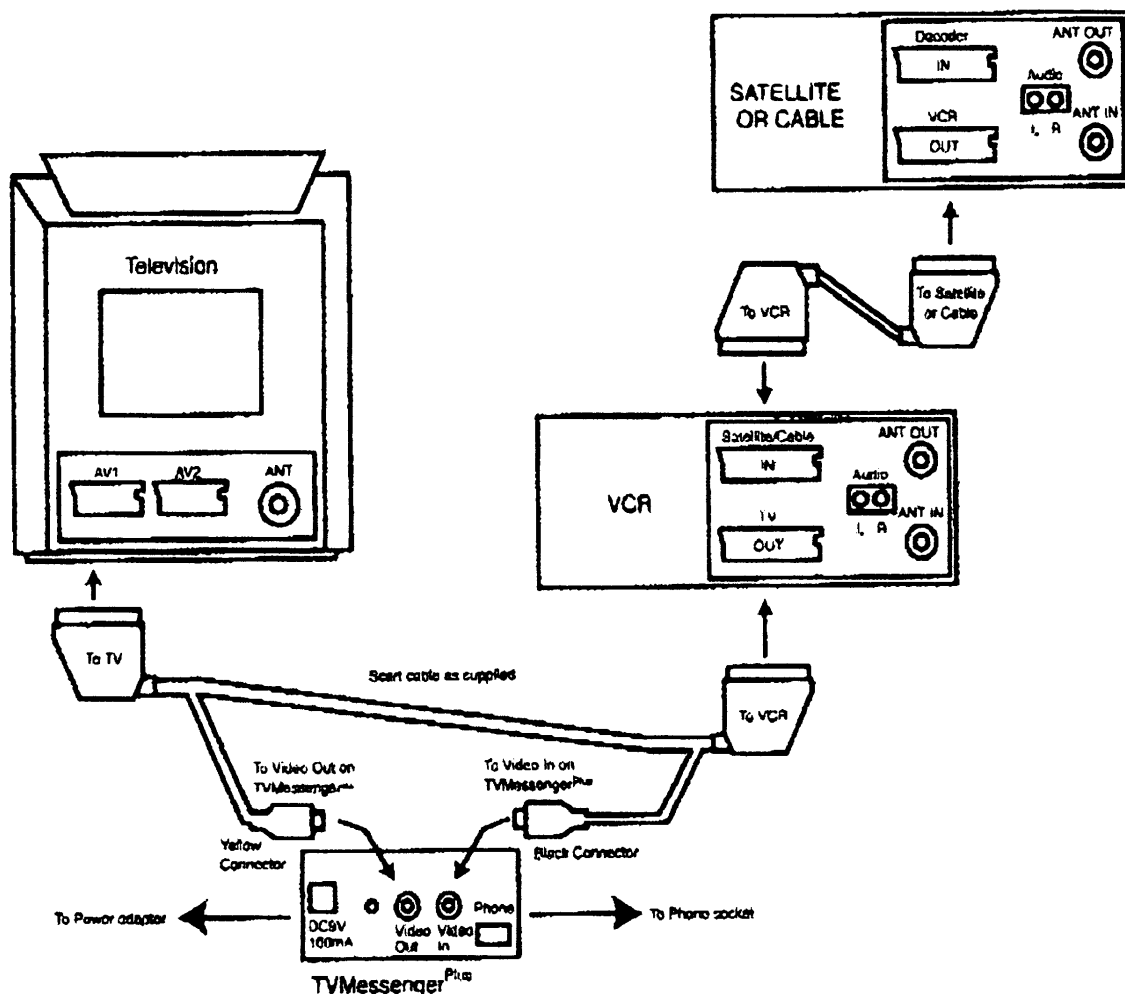
This document has been compiled to try and answer any questions you may have about the TV Messenger

SPECIFICATIONS

Dimensions approx. 110mm x 100mm x 35 mm
 Power Supply 200mA, 220VAC/50Hz Power Adapter
 Power consumption 100mA @ 9VDC
 Emissions CE Approved, FCC Part 15 class B
 Safety CE Approved, UL/CSA
 Video Standards PAL
 Test Standards CTR21 / BABT
 REN Value 0

Infrared Remote Control

Dimensions approx. 113mm x 43mm x 20mm
 Buttons Cursor Up, Cursor Down, Cursor Left, Cursor Right, Delete, Exit, Enter
 IR Codes Learning Remote Compatible
 Batteries 2 x AAA included
 SCART Cable 2.5m SCART to SCART lead with video breakout cables (video in and video out) to TVMessengerPlus
 Telephone lead 7.6m lead connects TVMessengerPlus to standard BT style socket.



Q: Can I position the TVMessengerPlus between the SCART out of the Cable Receiver and the VCR?

A: This is also an option but not recommended, any Caller ID text would be recorded by the VCR and all channels would need to be changed by the Cable box. Also the Caller ID information would not be displayed when watching a video tape.

Q: My existing setup automatically switches to the video channel when I press play on the VCR. Will fitting the TVMessengerPlus change this?

A: No, the SCART lead supplied with the TVMessengerPlus has pin 8 connected which automatically switches the TV to the AV1 channel when the VCR play button is pressed.

Q: What will appear on the screen and video tape if I am using the VCR to record or playback a pre-recorded tape?

A: If you are playing back a pre-recorded video tape or if you are recording onto a video tape, the Caller ID information will be displayed as normal with no effect to your recording or playing. (The only exception is noted in the last two Q&A). If you are recording a program on AV1 and watching a program on COAX, simply switch back to AV1 to view Caller ID information. This will not affect taping at all.

Q: In case of a power cut how long will it take before the names in the Callers Log and Directory are lost?

A: The information is retained indefinitely.

Q: How much does Caller ID cost?

A: As of March 1999, BT is providing Caller display for as little as £1.35/quarter (<1.5 pence per day) if you select this service on its own. However, BT is promoting other services such as Call Waiting, Call Diversion, Ring Back, etc. into a value plan in order to promote these additional subscription services still further. Cable companies offer the service at comparable prices. In order to encourage Caller display use, we believe the telephone service providers will continue to price promote, advertise and discount these select services.

Q: How can I tell when there are repeat calls?

A: At the end of the third line of each Call Logged, there is a number in brackets, indicating the number of times your TVMessengerPlus has received that number. The date and time will be from the last call received.

Q: Can I use any AC adaptor?

A: No. Only use the one provided. Using alternative adaptors could permanently damage the TVMessengerPlus and invalidate your warranty.

Q: Do I have to leave my VCR and TVMessengerPlus turned on if I am not watching TV?

A: As long as the TVMessengerPlus is left ON, the TV and VCR can be switched OFF, and the TVMessengerPlus will continue to log calls.

Q: I've connected my TVMessengerPlus but I don't get Caller ID on TV?

A: This is usually the result of selecting the WRONG signal input on your TV. Depending on the TV, it is possible to connect at least 2 sources of signal to your TV; but it is only possible to watch one signal source at a time (unless your TV supports picture in picture). For example, while it is possible to connect both a COAX and a SCART cable to your TV at the same time, you can only watch from one of these sources and you must choose which of these sources you want to watch. Remember your TVMessenger Plus feeds into your TV via the SCART lead not the COAX lead.

Q: Does my TVMessengerPlus consume much power when I leave it on?

A: No, the TVMessengerPlus consumes 100mA at 9 Volts DC and if left on for 365 days, would cost approx. £0.56 (Prices as of March '99)

Q: I am not able to obtain Caller ID or menu information displayed on the TV?

A: If you do not see a display when the telephone rings or when an arrow button is pushed make sure your TV is switched to AV1. **YOUR TV WILL NOT DISPLAY CALLER ID INFORMATION FROM YOUR TVMessenger UNLESS YOU HAVE SELECTED AV1.**

Carefully review your wiring connections to ensure they match the diagram.

Ensure the TVMessengerPlus is plugged into a 220 - 240 Volt AC source.

Check the unit is properly connected to an active phone socket which has Caller display service activated. Check with your phone company to ensure the service is active.

Q: If busy on a call and a second caller is trying to get through I sometimes do not see the second callers details on the screen

A: First of all please check you have subscribed and are connected to Call Waiting service from BT / Cable company and you are using a Type 2 telephone e.g. Relate 1500. The Type 2 phone must be off hook (in use) when the second caller tries to get through The second callers details will not be displayed if you are speaking into a non Type 2 phone, even if a Type 2 phone is plugged into another socket elsewhere in the building.

Occasionally, If you receive a second call shortly after answering the first, the caller detail may not be provided. This will depend on your service provider and on how busy the network is at the time.

Q: With my TVMessengerPlus connected between my VCR and TV, do I now change channels with my VCR?

A: Yes, once the TVMessengerPlus is connected between the VCR and TV, use the VCR to change channels, using channel arrow up and arrow down keys on the VCR remote control.

Q: Can I position the TVMessengerPlus between the SCART out of the Satellite Receiver and the VCR?

A: It is very unusual to be able to change the terrestrial channels (BBC, ITV, etc.) through a Satellite Receiver. Also if you are watching a video tape, Caller ID will not be displayed. Therefore, it is not recommended.

Q: The SCART lead which currently links my VCR to my TV has two audio cables (L&R) which break out and feed my HI Fi system as a AUX input. Will fitting the TVMessengerPlus mean I can no longer break out the audio signals?

A: No, see answer to previous question.

Q: How many phones and Caller line ID units can you have?

A: The TVMessengerPlus has a REN value of 0 and will not affect your existing setup. Most phones have a REN value of 1 and one phone line should allow up to 4 normal phones.

Q: Can the TVMessengerPlus be used through a PABX system?

A: Possibly, newer systems allow Caller display information to go straight through the PABX.

Q: I have a second TV and VCR in the bedroom will the caller display appear on both TVs?

A: No, you would need an addition TVMessengerPlus.

Q: What is a telephone splitter and why do I need one?

A: A telephone splitter, also known as a "Duplex Jack" is a special telephone accessory used to split a single telephone socket into 2 parallel telephone sockets. Use the telephone splitter when you want to plug the TVMessenger into a socket that already has something connected.

Q: How can I tell if my TVMessengerPlus is receiving calls?

A: The New Call indicator on the front of the TVMessengerPlus turns on after a call is received and turns off once you have reviewed the Callers Log.

Q: I can't see Caller ID or get menus on my TVMessengerPlus ?

A: The most common cause of this problem is not selecting the video input AV1 on your TV. Make sure you understand the different inputs on your TV and how to switch between them. Remember - the TVMessengerPlus connects to the video input on your TV and not the COAXIAL cable. To see caller ID when you watch normal TV channels, you must set your TV to the video input AV1. This is done by one of five ways.

- a button on the TV remote control
- a button on the TV control panel
- an on screen menu pick on the TV
- by selecting an unused channel
- by playing a tape in the VCR

Note: TV Manufacturers will use different names for VIDEO inputs, such as Ext, Video, Video 1, Input, Input 1, Input 2, AV1, AV2, etc. Select whichever the TVMessenger Plus is connected to.

Q: With my TVMessengerPlus connected between my VCR and TV, do I need to leave the VCR's power on to watch TV?

A: Yes, in order for the VCR to supply video signals to the TVMessengerPlus the VCR's power must be left on to watch TV.

Q: Will leaving my VCR power on "wear out" the VCR?

A: No, the VCR's motor only runs when you are watching a tape. Otherwise the VCR uses very little power.

The TVMessenger Plus is controlled by the IR. remote control supplied. Users need to distinguish between:

The CALLERS LOG - a list of all recent calls (up to 40) giving name (from directory), telephone number and number of times called.

The CALLER DIRECTORY- a list of your most common callers (up to 40) which shows name and telephone number.

By using the IR remote control, the user has the ability to programme the unit to:

Transfer the numbers from CALLERS LOG to the CALLERS DIRECTORY.

Erase individual names or numbers from the CALLERS LOG.

Erase the entire CALLERS LOG.

Erase or change individual names or numbers in the CALLERS DIRECTORY.

Erase the complete CALLERS DIRECTORY.

TROUBLE SHOOTING GUIDE AND HELPFUL TIPS

Q: What are the basis requirements for using the TVMessenger Plus in the UK?

A: The TVMessenger Plus will not work unless you have ALL the following:

SCART output from VCR and SCART input to TV.

Caller display service from BT or Cable Co.

A standard UK type phone socket.

A 220 - 240 volt AC power source.

Q: What is the ideal location for the TVMessenger Plus ?

A: Close to the TV and VCR, away from dust, moisture and extreme temperature, preferably on a hard surface rather than carpet. To ensure effective communication of the IR remote control and the TVMessenger Plus do not obstruct the line of sight.

Q: Can I get information about TVMessenger Plus on the Internet?

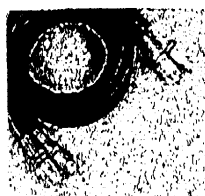
A: Yes, the web site is <http://www.trinexus.com>

Q: My existing set up already uses the SCART connector on my VCR for my Video Camcorder and I have no free connectors for the TVMessenger Plus to plug into?

A: You need to purchase a SCART adaptor, part number BT29. A SCART plug to switchable in/out audio/video phono sockets plus loop-through for normal TV SCART. Plug the TVMessenger Plus SCART (labeled To TV) into BT29 and SCART lead from BT29 into TV. The audio/video connectors on the BT29 can be used to connect other audio/video products (Hi-Fi, Mini disk, Camcorder, etc.) without interrupting normal TV/Video use. This is available from Comtech at £12.95 inc. VAT and P&P. Tel 01942 851800

Also available as an optional accessory AV01120 - 3m 2 x phone (RCA) plug to plug connecting leads. Low loss, high definition 24K gold plated.

Available from Comtech at £12.95 inc. VAT and P&P. Tel: 01942 851800



INSTALLATION

The TVMessenger Plus has been designed to connect between a video source (VCR - Video Cassette Recorder) and your TV. When a call is received the caller ID information will be displayed over the current picture or over a coloured background. On some UK networks the caller's information will not be displayed until after the first ring.

Before installing the unit, familiarize yourself with the existing connections between your video source (VCR-Video Cassette Recorder) and TV. Your existing set up should be :-

1. Coaxial lead from VCR to TV (COAXIAL SOURCE) and / or
2. SCART lead from VCR to TV (AV1 SOURCE)

The coaxial lead has a round connector. The SCART lead has a 21 pin male connector. If you have a Cable Box or Satellite Receiver Box, this will be positioned just prior to the VCR. There is no need to alter the interconnection between the Cable/Satellite Receiver & VCR. To test your existing setup, switch off the VCR and leave the TV on. Now scroll through the various TV channels on your TV - BBC1, ITV, Channel 4, etc. If the TV channel changes then this confirms your COAXIAL SOURCE.

Now switch on the VCR and turn the TV to AV1.

This time change TV channels via the VCR remote control and NOT the TV remote control.

If successful this confirms your existing AV1 SOURCE.

If no picture is received, check that a SCART lead connects your VCR to your TV. If one exists you need to ensure a picture is received from the AV1 Source at this stage before continuing.

Once you have a picture through the AV1 SCART cable then remove your existing SCART cable and install the supplied SCART cable assembly. Be sure to connect the lead marked To TV to the Television and the lead marked To VCR to the VCR or Cable Box. Now Connect the yellow RCA plug marked Video Out to the yellow Video Out jack on the TVMessenger Plus and the Black plug marked Video in to the Black Video in jack.

Connect the Phone cable to the TVMessenger Plus and to the BT wall outlet. You may require a phone splitter if the closest outlet already has a phone connected. These splitters are readily available in most phone or electronic shops. Now connect the power adapter to the TVMessenger Plus and then to the wall socket.

The TVMessenger Plus should now display two options (12 SEC or 30 SEC) which defines the length of time the caller display remains on the screen. Press the UP or DOWN buttons on the unit or remote to make the selection. The unit is now operational.

OPERATION

Once the TVMessenger Plus is properly installed the Caller ID information will appear in the top left hand corner of the TV screen whenever the phone rings. The display time can be set to either 12 seconds or 30 seconds by following the instructions on the start-up screen when the TVMessenger Plus is first powered up. This setting can be changed at any time simply by unplugging and repowering the unit. In most cases the phone company only delivers the phone number of the person calling. The TVMessenger Plus will display the name from the directory entry corresponding to the delivered number.

NOTE: Ensure TV is set to AV1 as described in installation. Use VCR for channel selection.

TV Messenger Plus - Supplementary information & Typical Questions

FEATURES

Call Display on the TV - Delivers caller information such as name, number, date and time to your TV providing a convenient and easy to read display.

Messages Displayed

INTERNATIONAL - Call received from outside the UK.

UNAVAILABLE - The caller's exchange/network does not operate a caller display service.

WITHHELD - The caller has stopped their number from being sent.

PAYPHONE - The caller is phoning from a payphone.

UNKNOWN NAME - The number and name are not listed in the TVMessenger Plus directory.

OPERATOR - The call is sent via the operator.

Call Waiting Compatible - If the phone is in use the second callers details are displayed on the TV. You now know who is trying to get through. Additional subscriber service "Call Waiting" required via BT/Cable company and use of Type 2 telephone (Call Waiting and Caller Display phone e.g. Relate 1500).

Callers Log - Up to 40 unique calls can be stored and reviewed at the touch of a button. A repeat call feature records the number of calls (up to 99) that are received from each caller.

Directory - Callers name and number can be entered into a directory (up to 40). The name will be re-called from this directory when a call is received.

Infrared Remote - The TVMessenger Plus comes with its own infrared remote for convenient control of screen entries.

New Call Indicator - A green light on the front of the TVMessenger Plus will turn on if a new call has been received since you last viewed the Callers Log.

Package Contents

TVMessenger Plus Call Display unit

TVMessenger Plus Power Supply

TVMessenger Plus Owner's Guide

2.5m SCART cable with (phono) Video connectors

7.6 m telephone extension cord

Telephone duplex jack

Infrared Remote Control