

HarTALK Delivery Information

--1 Delivered items

Depending on your order, your delivery may consist of combinations of the following standard items:

- HarTALK device Small black box with short yellow cable and 10-pin Nikon compatible connector
- PC serial cable 1.5m (4.5') or 2m (6') yellow durable flexible CAT-5 communications cable
- 25/9 pin converter Standard 25- to 9-pin (no swap) adapter
- Extension cable 3m (9') extension between HarTALK and PC cable, Palm cable or RC1.
- RJ-45 to RJ-45 box 1 standard extender box with 2 RJ-45 female connectors wired back-to-back
- RC1 remote trigger Remote control device with two buttons, with 1.5m (4.5') cable (battery incl.)
- SoftTALK 3.5" diskette with SoftTALK/DOS (free for F90X/N90s), SoftTALK 2000 (commercial software requiring license code) and a SoftTALK 2000 demo only version.
- Mac Cable Connection cable between HarTALK and Apple Macintosh RS-422 (DIN). Suggested software (not included): Connectix's VirtualPC 2.0 with SoftTALK/DOS or SoftTALK 2000.
- PalmPilot V cable Connection cable between HarTALK and PalmPilot V type organiser. Software (not included) is not supported by Cocoon Creations. Contact K. Hancock (ken@vgi.com) for further detail, or view his web site <http://members.aol.com/khancock/pilot.html>.
- PalmPilot III cable Connection cable between HarTALK and PalmPilot III type Organiser. For software, see Palm V cable above.
- Psion S5 cable Connection cable between HarTALK and Psion S5 Modem cable. See C. Tschach <http://userpage.fu-berlin.de/~tschach/nikoms5/> and F. Minne <http://home.planetinternet.be/~fminne/>



Direct connection HarTALK to the Palm III and Palm V



HarTALK, 25/9 converter, 2m (6.5 ft) PC cable



HarTALK to Macintosh



HarTALK to Palm or Psion



RC1 wire remote control, 3m (9.8 ft) extension

The HarTALK delivery does not include a custom cable for parallel remote control from PC. This may be constructed by the technically inclined for use with SoftTALK/DOS or with own software.

--2 SoftTALK

The latest versions of SoftTALK DOS (full version) and SoftTALK 2000 (Windows demo version) are shipped together with HarTALK. SoftTALK 2000 (full version) may be downloaded from our web site. To be sure you always have the latest versions, please check on our Internet homepage where further details with regard to supported camera bodies are listed.

SoftTALK 2000 will only function after entry of the license code.

If you have ordered SoftTALK 2000 your license key will be delivered per email. Install SoftTALK and copy the license key from the email message. SoftTALK 2000 will automatically accept the license key from the clipboard buffer.



--3 Further documentation

The latest version of the electrical specification ELECSPEC, containing pin-outs, cable details, etc. is on our Internet web site, www.cocoon-creations.com. Both versions of SoftTALK have readme files, as well as limited pop-up help boxes. SoftTALK 2000 has standard Windows context sensitive on-line help, as well as context-sensitive pop-up help boxes. Watch our [www](http://www.cocoon-creations.com) site for further information.

--4 Installation of HarTALK

The HarTALK device has a yellow and white 10-pin connector which snugly fits into the 10-pin socket on the top right hand corner (seen from the front) of the F90 / N90 / F90X / N90s / F100. A similar socket on the bottom right hand side on the F5, here seen from the back of the camera, must be used. HarTALK **must not** be used with the D1 camera as the circuitry is not designed for it.

The PC serial cable, the remote control RC1 cable and the extender cables plug into HarTALK.

The 10-pin socket has 3 locating pins, preventing it from sliding into the socket incorrectly. The black line on the plug should face up on the F90 / N90 / F90X / N90s / F100 and sideways on the F5.



HarTALK fits into the front of the F90X / N90s / F90 / N90, with the black line facing up



HarTALK fits into the front of the F100, with the black line facing up



HarTALK fits into the bottom rear of the F5 with the black line facing sideways

--5 Installation and use of RC1

The RC1 remote control is a wire-based remote control. The device is powered by a **GP23A** 12V remote control battery, and gets delivered complete, tested, with installed battery.

The RC1 has two red buttons. Holding the device with the LED and yellow cable away from your body, the right hand button activates the camera metering system, and focuses the lens. The left button does that, and also fires the camera.



To remind yourself of the button functions, press the buttons whilst not connected to the camera. The red LED indicates that "fire" was pressed.

--6 Accessories of HarTALK

As the HarTALK system makes use of industry standard RJ-45 modular connectors, the system can be extended the same way using standard "fly leads" or "patch cables" used to extend the operating distance from the camera. This extension with 2 off male RJ-45 connectors can be used with any HarTALK peripheral.

--7 Support

Please look at our Frequently Asked Questions list (FAQ) on our Internet web site. We offer Internet email support to all HarTALK and SoftTALK related problems at softtalk@cocoon-creations.com. Also look at our ELECSPEC document, of which this is an extract.