

Compact-Rolltalk:

Mounting, support and equipment:



Daessy table stand



Daessy wheelchair mount



Headrest with swing-away assemblies and switches



Egg switches



Head Mouse



Eye Control



Bluetooth PC card for cellular phone connection



External battery Pack



Adapter for connection to power wheelchair batteries



Motor for Daessy Wheelchair mount



Web camera

COMPACT ROLLtalk



User guide



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Compact-Rolltalk



Compact-Rolltalk is a communication aid with dynamic display.

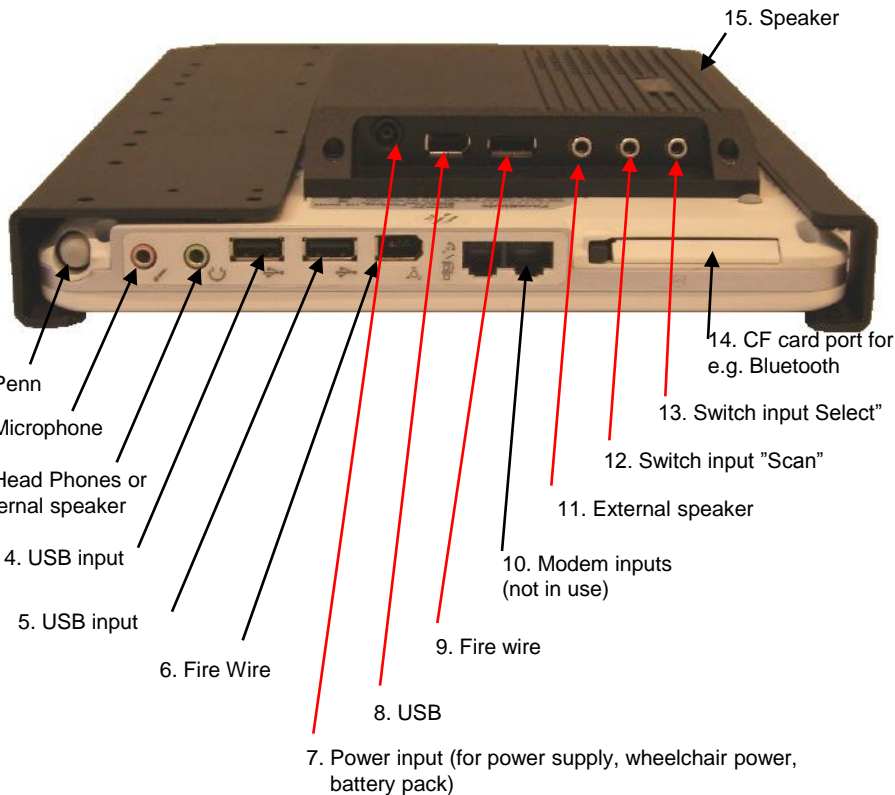
Compact-Rolltalk contains:

- Rolltalk Workshop software
- Windows XP
- Wireless LAN (Internet)
- Switch Module and enhanced speaker
- Charger
- Internal Battery
- Microphone, mouse and keyboard
- USB HUB
- User guides

(see page 6 for technical specifications)

Technical specifications

Processor:	Intel Centrino Celeron 1 GHz (Compact-Rolltalk with Erica Eye Control: 1,4 GHz)
Ram:	512 MB (Compact-Rolltalk with Erica Eye Control : 1024 MB)
Hard disk:	40 GB
OS:	Windows XP
Power consumption:	Ca 2,5 hour on internal battery
Screen:	800x600 active matrices
Screen Size:	12"
Storage temp.:	- 20 - + 50C
Use temp.:	-10 - + 40C
Moisture:	30-70% relative moisture (not condensing)
Unit size:	11,4x8,6x1 inches
Weight:	3,2 pounds



CD-ROM or USB disc for backup can be connected to USB or Fire Wire.

Cleaning

Clean the screen with a screen cleaner, or with a slightly moisten cloth.



Start

Turn on the Compact-Rolltalk by pressing the on/of button (17). Both Windows XP and Rolltalk Workshop are already installed.

Connect mouse and keyboard (and Microphone if you want to record speech), before you start adapting user programs in Rolltalk Workshop.

The Compact-Rolltalk starts with a user program. Press the Esc button to end the user program, and access Windows and Rolltalk Workshop.

To make a user program: See Rolltalk Workshop User guide

Charging and power supply

Charge Compact-Rolltalk with the power supply in the package.

Insert the power supply in the power input (7) and connect it to a wall socket.

You may use the Compact-Rolltalk while it is charging. When the battery is fully charged it will last for approximately 2,5 hours.

Connecting to a Power Chair

When Compact-Rolltalk is used on an electrical wheelchair, the Rolltalk can be powered from the wheelchairs battery. This will secure an all-day power supply for Compact-Rolltalk.

OBS: Use a special Rolltalk adapter for this purpose.

External Battery pack

When a Compact-Rolltalk is used on a manual wheelchair, we recommend that you use an external battery to secure power to the Rolltalk.

Use a Rolltalk Battery Pack with an adapter for this purpose.

USB and Fire Wire

USB and Fire Wire are connections for using external equipment, like a USB disc, CD ROM, etc.

Both Mouse and keyboard have USB connections, and some control units, like Head Mouse, are also connected through USB.

Erica Eye Control has a Fire Wire connection.

Internal Speaker

Compact-Rolltalk comes with an enhanced internal speaker (15).

The volume control is managed in Rolltalk Workshop, and the user program can also contain options for user controlled volume adjustment.

See Rolltalk Workshop user guide on how to make a user program.

IR Remote Control and Switch Module

The Remote control unit in Rolltalk is inside the Switch Module, and "windows" for sending IR signals are also mounted in the module. The remote control unit "learns" IR signals from other remote controls.

Remote control signals are programmed and sent from the Rolltalk Workshop software. Most of the equipment that can be used with a remote control can also be used through Rolltalk.

See Rolltalk Workshop user guide for learning commands from another remote control.

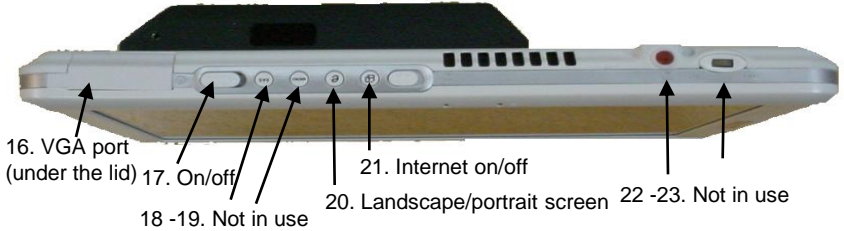
Cellular phone and Rolltalk

Connect a cellular phone to Rolltalk and you can send and receive text messages on Rolltalk. Text messages can be written with text or pictures. If a synthetic speech is installed on Rolltalk, your incoming messages can be read out loud.

You need a Bluetooth PC card or a USB cable (dependent on the phone), to connect a cellular phone to Rolltalk.

See Bluetooth PC card user guide to install a card.

See Rolltalk Workshop user guide to make a user adapted interface.



- 16. VGA port (under the lid)
 - 17. On/off
 - 18 -19. Not in use
 - 20. Landscape/portrait screen
 - 21. Internet on/off
 - 22 -23. Not in use
1. Penn for programming (press on the screen).
 2. Microphone input. Connect the microphone to record sound/speech.
 3. Input for external speaker or headphones that can be used for sound scanning (the choices are read to the user in a separate speaker or in headphones)
 4. USB input to connect various equipment.
 5. USB input to connect various equipment.
 6. Fire Wire input to connect various equipment.
 7. Power supply (wall socket, wheelchair, battery pack). It is important to use standard Rolltalk power supply and adapters.
 8. USB input to connect various equipment.
 9. Fire Wire input to connect various equipment.
 10. Modem input; Generally not in use because Compact-Rolltalk comes with a Wireless LAN.
 11. Input for external speaker.
 12. Switch input for the "Scan" switch. This scan switch is used to move the cursor between choices on the screen when Rolltalk is operated by two switches.
 13. Switch input for the "Select" switch. The select switch is used to select the marked choice/field on the screen. Use this switch input when only one switch is used.
 14. CF card port, e.g. Bluetooth card for cellular phone.
 15. Speaker
 16. VGA input (under the lid) to connect an external screen.
 17. On/off button for Compact-Rolltalk.
 18. – 19. Buttons for Windows functions, not available
 20. Button to select between portrait or landscape view on the screen.
 21. Network on/off, closes or opens the Internet connection.
 22. Covered input for power supply. Not in use.
 23. Screen control – not in use.