



ROLL-IT INSTRUCTIONS FOR USE

Version 4.0

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REVISION HISTORY

| Version | Date | Code | Note |
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| 4.0 | 11/09/2019 | 00003 00017 | - |

This edition supersedes all previous editions.

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1. Definitions



DANGER

Indicates an immediate hazardous situation that, if not prevented, will result in serious injury or death.



WARNING

Indicates a possible hazardous situation that, if not prevented, could result in serious injury or death.



CAUTION

Indicates a possible hazardous situation that, if not prevented, could result in slight or moderate injury. This can also be used to indicate unsafe use.

2. General safety regulations

In the interest of your safety and to ensure correct use, it is important that you read these instructions carefully, including any tips and warnings, before using the product. Keep these instructions and ensure that users are properly informed as regards the use and safety of the product.

» Belintra is not liable for:

- Damage caused by a failure to follow the instructions or by improper use.
- Consequences of modifications made to the product by the user.
- Damage incurred by use other than as described in the intended use.



Danger

- Electrical wiring, equipment and the battery unit must not come into contact with water or other liquids under any circumstances in order to prevent the attendant short-circuit, overheating and/or fire.
- Ensure that the mains lead does not get damaged. A damaged mains lead can result in fire or electric shocks.



Warning

- The battery unit in the Roll-IT must not be used as a power supply for equipment placed in direct contact with patients.



Caution

- Do not use the trolley unless it is in a technically sound condition in accordance with its intended purpose as described, in the environment for which it has been manufactured and in compliance with the user manual. The manufacturer is not liable for any loss or damage sustained as a result of use other than as described in the intended use.
- Ensure that there are no stray objects in the way while moving the trolley. By doing so you will prevent items from falling off the trolley and becoming damaged and/or causing injury.
- When moving the trolley, check to ensure that any leads connected to it have been removed from wall sockets and any other equipment not on the trolley.
- Before moving the trolley, check that the brakes on its wheels have been released.
- Before moving the trolley and while it is in motion, check to ensure that no persons or objects can be crushed by it.

- Adapt your speed to the circumstances at the time. To retain control over the trolley in unexpected situations, it should never be moved at more than normal walking pace (4 to 5 km/h).
- The Roll-IT is not suitable for use on uneven surfaces, nor for negotiating step changes in level (thresholds, stairs, etc.). This could cause the unit to fall over and/or sustain damage.
- The Roll-IT is only suitable for indoor use and must not therefore be used outdoors.
- Run the battery charging lead away from pedestrian routes and prevent anyone from tripping over it. Always stow the lead away in its dedicated compartment when used on the move.
- Take care to ensure that the trolley does not crush itself, other persons or objects when you adjust the height.
- Always apply the brakes when at a standstill on an incline.
- Always use the plastic handles to move the trolley. Never move the trolley by means of the aluminium guides.
- Never stand on the trolley base plate.
- Do not travel on the trolley yourself.
- Keep children clear of the unit.
- Individuals under the influence of drugs, medication or alcohol must not use the equipment.
- Children and individuals with physical, sensory or mental impairments must not use the equipment.

i Note:

- The maximum load on the worktop is 25 kg, including the pull-out sliding keyboard tray.
- The maximum load on the pull-out sliding keyboard tray is 10 kg.
- The Roll-IT may only be connected to a TT or TN-S network. In addition, the Roll-IT may only be connected to an earthed power socket protected by a residual current device.
- All installation, commissioning and maintenance work requires to be carried out by accredited and qualified personnel. The following guidelines require to be complied with: VDE 0100, EN 50110, EN 60204, EN 50178, EN 60335, fire safety guidelines and guidelines for preventing accidents at work.
- Making changes to the specifications or modifying this product other than as described in this manual is not permitted.
- Do not use a mains lead other than the one you received with this unit.
- Do not twist the mains lead or extend it more than 2 metres.
- Never pull on the lead. Hold the plug itself rather than the lead when disconnecting the mains lead.

i Symbols used on the Roll-IT:

| | |
|---|--|
|  | Lead Acid battery inside: leaking and gassing possible |
|  | Do not step on surface |
|  | Moving parts can crush hands |

3. Introduction

This manual describes the correct use, installation and basic maintenance of the Belintra Roll-IT.

The Roll-IT is a mobile computer workstation with applications in the medical sector. This trolley enables medical staff (doctors and/or nurses) attending to patients at the bedside, to look up and/or implement information in the hospital IT network. In doing so, the Roll-IT does not come into direct contact with the patient. The ability to look up patient information at any time increases patient safety and achieves more efficient workflow for medical staff. The trolley boasts features that enable computer work to be carried out ergonomically. The height of the screen and the worktop are electrically adjustable.

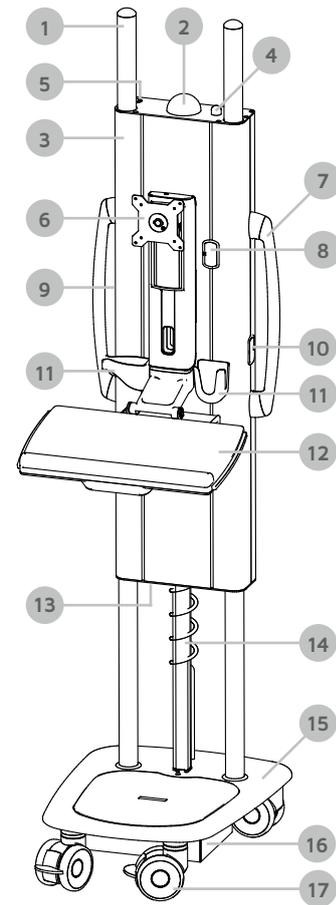
The internal low-voltage system and charging the battery in the Roll-IT are controlled from the COW controller. Battery charging and discharging are controlled by a microprocessor which record and processes vital information. In addition, the COW controller also protects the battery against deep discharge.

The user interface on the COW controller displays real-time information on the battery on the screen of the in-built PC. In addition to this, battery status is also shown via LED.

4. Product

» Overview

1. Conduction profile in aluminum
2. Wi-Fi antenna
3. Aluminum housing
4. Battery status indicator
5. ICT on/off button
6. VESA hooks for mounting the display
7. Handle
8. Cable feed-through
9. Height adjustment
10. Cable feed-through (for computer mouse and keyboard)
11. Integrated holders for mouse and scanner
12. Fold-up keyboard support
13. USB connections and external ethernet connection
14. Actuator
15. Bottom plate
16. Battery unit
17. 4 double swivel castors of which on the front one anti-static is fitted with a brake and the other with a swivel lock



5. Installation instructions

» 5.1. General operations

Carefully remove packaging materials. Take care to ensure you do not damage the unit when using cutting tools.



NOTE

The consignee of this product is responsible for reporting transport damage and dealing with any claims for loss or damage with the carrier.

Carefully check the unit on delivery to ensure that the machine and/or packaging have not been damaged in transit. Should you encounter any damage, please contact the carrier immediately and keep the packaging.

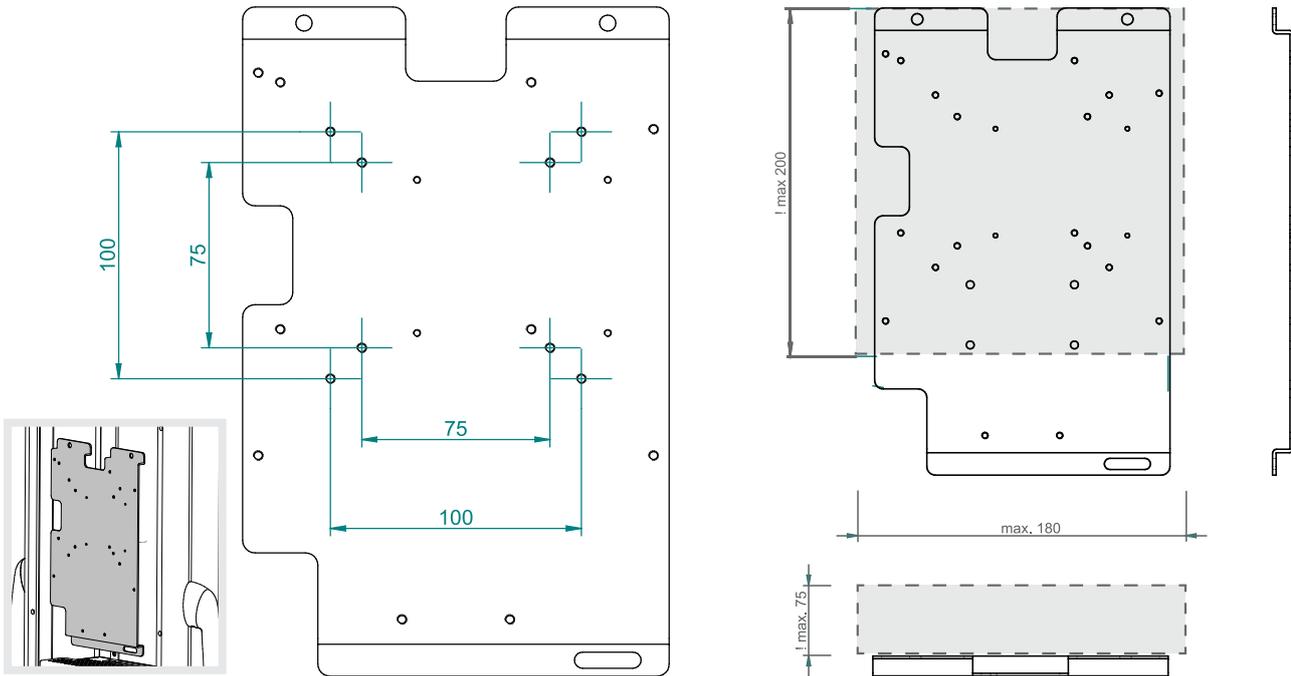


NOTE

Before any use, connect the Roll-IT using the coiled lead included with it to the mains and leave the battery to charge for at least 12 hours without interruption before first use.

5.2. Operations with basic version

A. PC or thin client mounting



The VESA mount can be accessed once the panel on the rear of the Roll-IT has been removed. A PC or thin client is mounted using a standard VESA 75 or VESA 100 fixing. Hardware bolts or screws are not included.

Making changes to the specifications or modifying this product other than as described in this manual is not permitted.

The maximum space available for the hardware is specified in this illustration.

The low-voltage power supply cable for the PC or thin client needs to be connected with the terminals marked accordingly.



INFORMATION

The PC will no longer be accessible once the Roll-IT casing has been closed. Change the "After Power Failure" setting in the PC BIOS to "Power ON". The PC will boot up as soon as the Roll-IT power switch is switched on.

*Designation may vary, depending on the manufacturer.

B. Display mounting

The display needs to be mounted on the standard VESA 75/100 bracket. Fixing bolts or screws for mounting the screen are not included. The maximum load capacity of the monitor arm is 10 kg. The low-voltage power supply cable for the PC or thin client needs to be connected with the terminals marked accordingly.



Do not exceed the stated maximum load capacity. This can result in serious injury or damage to the equipment.

Once the display has been fitted, it may be the case that the adjustable monitor arm does not stay in the desired positions.

1. Display weight adjustment:

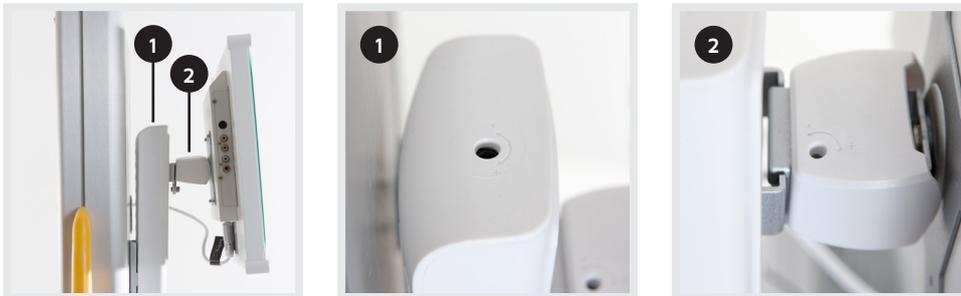
Adjust the tension screw to properly counterbalance the weight of the mounted display. Turn the tension screw (with a 5 mm Allen hex key) clockwise to decrease tension or counter-clockwise to increase tension. The display mount is properly adjusted when the display can be easily moved into any position without moving upward or downward unassisted.

2. Reducing lift tension:

Adjust the tension screw to properly set the friction of the tilt mechanism. Turn the tension screw (with a 2.5 mm Allen hex key) clockwise to increase friction or counter-clockwise to decrease friction. The tilt mechanism is properly adjusted when the display can be tilted in any (+/- 20°) angle without falling down.

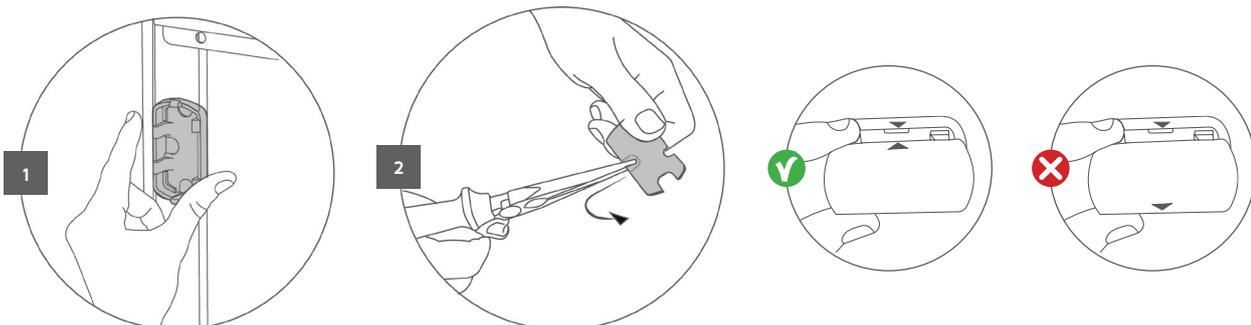
Setting tilt:

The display can be tilted 90° to the right. This is easily done by turning the display manually.



C. Peripheral equipment cables

Apertures are provided through the Roll-IT casing for screen, keyboard, mouse, etc. cables. These ports are covered with a two-part plastic cap. You can open and adapt a cable feed-through as follows:



5.3. Installing the COW Controller software (installation on the client PC):

The COW Controller software can be downloaded via the following link:

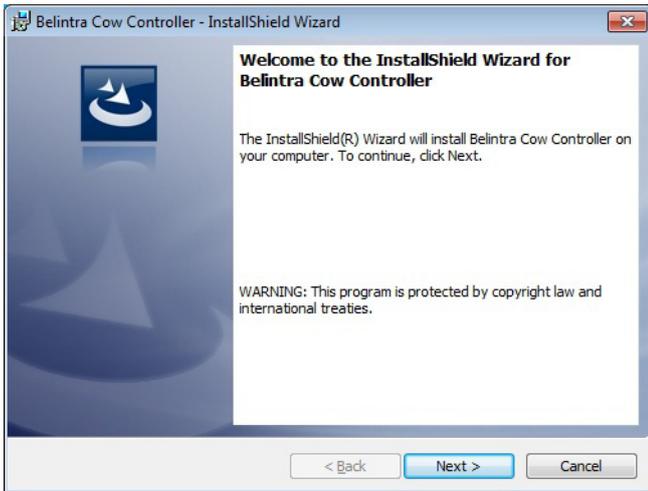
<http://www.belintra.com/support>.



The COW Controller software has been developed for the Windows® OS and needs to be installed locally. If the COW Controller software is not installed, the COW Controller functionality will remain unchanged except for soft shutdown in the event of insufficient battery charge.



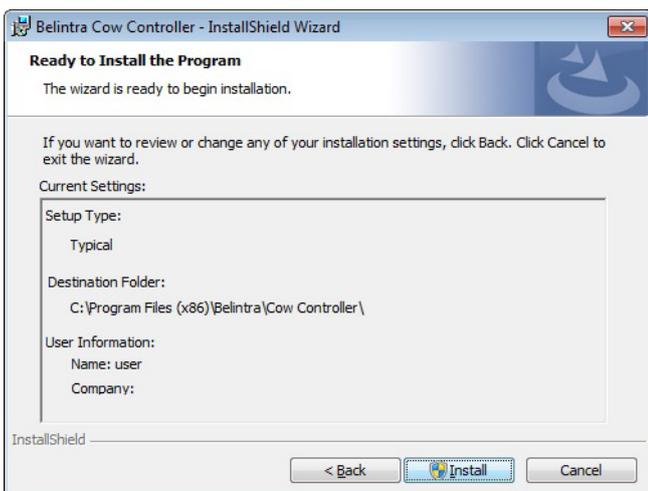
Ensure you have full administrator rights in your Windows profile.



1. Click **Next** when the InstallShield Wizard appears

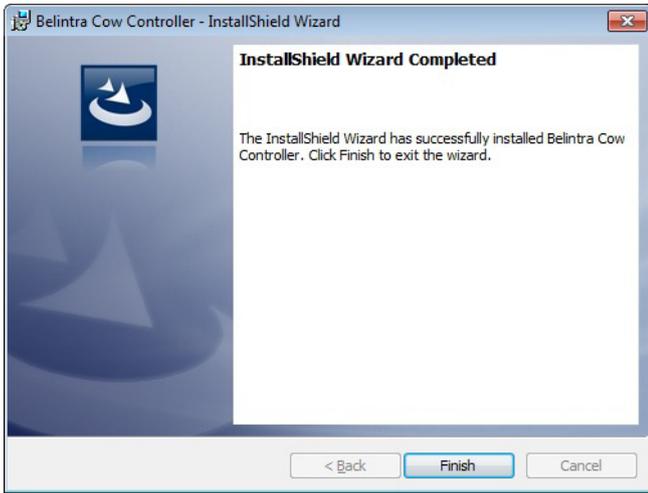


2. The user has is prompted to change the installation folder. Leave it preferably unchanged and click **Next**.



3. Click **Install** when the current settings list appears.

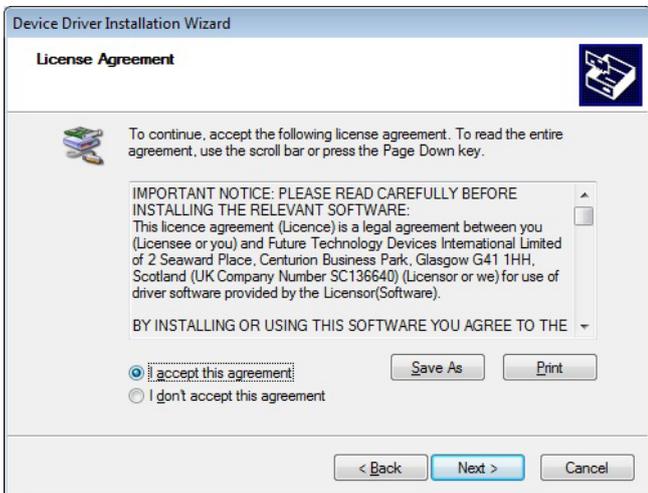




4. Next, click **Finish** to exit the wizard.



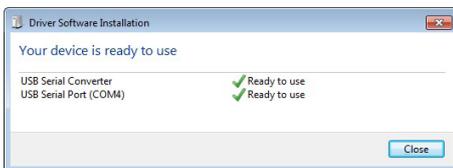
5. The USB drivers will be installed after the Battery Monitor software. Click **Next** to start.



6. Read and accept the user agreement and then click **Next**.



7. The drivers are now installed and ready for use. Click **Finish** to complete.



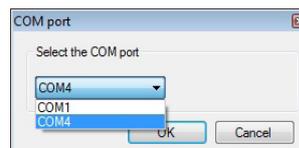
8. Now connect the COW Controller to the PC via the USB connection. The drivers will be installed. Make a note of or remember the COM port number (4 in this example). This will come up in a subsequent procedure.



9. To open the Battery Monitor, in the Start menu you click: Belintra/COW Controller/Belintra COW Controller. This icon appears in the Windows tray.



10. The yellow triangle indicates that there is no communication between the PC and the COW Controller. You will need to click the yellow triangle to set the correct COM port. The screen shown above will appear.



11. The COM port previously indicated when installing the driver software (see item 8) can be selected in the next window. Select the COM port and click OK. The software is now installed and configured.



After installation add "Belintra COW controller" to the Windows "Startup" folder. The Battery Monitor software must be active in order to utilise the entire COW Controller functionality.

5.4. Configuration of the COW Controller software

The COW Controller software (Battery Monitor) is completely functional after installation. The basic functionality is described in 6.5. Use of the COW Controller software (Battery Monitor). Extended functions have to be configured in the Windows register.



During installation, the following registry keys are created:

HKEY_CURRENT_USER/Software/Belintra/Belintra Cow Controller/1.8.0.0

If the application is run once ("run as administrator"), then the following keys are created:

32-bit: HKEY_LOCAL_MACHINE\Software\Belintra\Belintra Cow Controller\1.8.0.0

64-bit: HKEY_LOCAL_MACHINE\Wow6432Node\Software\Belintra\Belintra Cow Controller\1.8.0.0

The application also still supports the registry location under HKEY_CURRENT_USER. Both for reading and saving from the COM port, it will attempt to read from/write to the HKEY_LOCAL_MACHINE, but if that is unsuccessful, then the application will automatically use the user registry and work in the old way. So the "run as administrator" procedure is only necessary on PCs where the user registry is wiped each time.

The default values in the registry appear as follows:

| Naam | Type | Gegevens |
|-----------------|--------|---|
| (Standaard) | REG_SZ | (geen waarde ingesteld) |
| BattLev1 | REG_SZ | 5 |
| BattLev2 | REG_SZ | 0 |
| BeepPath | REG_SZ | |
| BeepRepeatCount | REG_SZ | 0 |
| LogFolder | REG_SZ | C:\Users\francis\AppData\Roaming\Belintra\Belintra Cow Controller |
| MsgPath | REG_SZ | |
| Password | REG_SZ | BeCC+6515 |
| SUPassword | REG_SZ | BeCC+1965 |
| Timer1Minutes | REG_SZ | 0 |
| Timer2Minutes | REG_SZ | 0 |

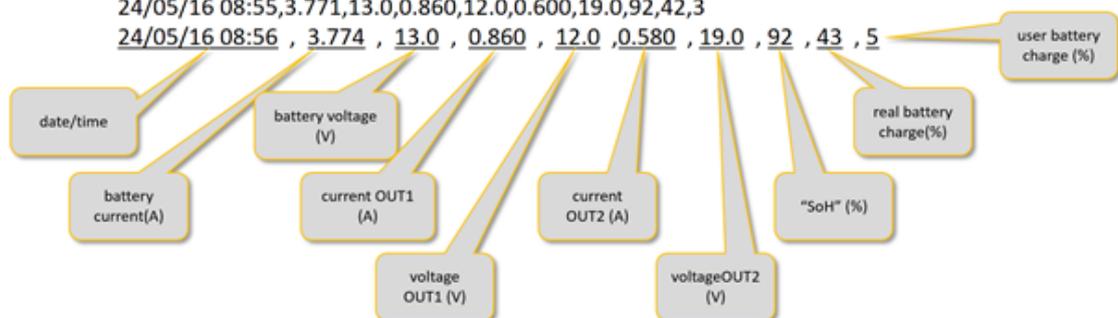
- BattLev1: value 1 as a percentage, where a popup appears to warn the user of low battery level.
- BattLev2: value 2 as a percentage, where a popup appears to warn the user of low battery level. This function is inactive for value "0"
- BeepPath: It is possible to play a sound when both popups are displayed. In this key, the file path can be shown. An empty key disables the function.
- BeepRepeatCount: the number of times that the sound should be played. The sound will stop once the user confirms the popup.
- LogFolder: path to the logfile. The logfile registers battery data such as charging and discharging cycles, voltage, "state of health" of the battery.
- MsgPath: The popup for low battery level can be supplemented by a message. In this key, the path to a text file can be shown. An empty key (or empty text file) disables the function.
- Password: not applicable
- SUPassword: not applicable
- Timer1Minutes: Time in minutes after which the popup for BattLev1 is displayed again (after confirmation by the user).
- Timer2Minutes: Time in minutes after which the popup for BattLev2 is displayed again (after confirmation by the user).

Example of modified functionality:

| Naam | Type | Gegevens |
|-----------------|--------|--|
| (Standaard) | REG_SZ | (geen waarde ingesteld) |
| BattLev1 | REG_SZ | 10 |
| BattLev2 | REG_SZ | 5 |
| BeepPath | REG_SZ | C:\Users\francis\AppData\Roaming\Belintra\Belintra Cow Controller\CCbeep.wav |
| BeepRepeatCount | REG_SZ | 10 |
| LogFolder | REG_SZ | C:\Users\francis\AppData\Roaming\Belintra\Belintra Cow Controller |
| MsgPath | REG_SZ | C:\Users\francis\AppData\Roaming\Belintra\Belintra Cow Controller\CCmsg.bt |
| Password | REG_SZ | BeCC+6515 |
| SUPassword | REG_SZ | BeCC+1965 |
| Timer1Minutes | REG_SZ | 10 |
| Timer2Minutes | REG_SZ | 5 |

Log file:

24/05/16 08:50,3.774,13.0,0.860,12.0,0.740,19.0,92,42,3
 24/05/16 08:51,3.780,13.0,0.850,12.0,1.020,19.0,92,42,3
 24/05/16 08:52,3.780,13.0,0.850,12.0,0.710,19.0,92,42,3
 24/05/16 08:53,3.777,13.0,0.850,12.0,0.590,19.0,92,42,3
 24/05/16 08:54,3.381,13.0,0.850,12.0,0.590,19.0,92,42,3
 24/05/16 08:55,3.771,13.0,0.860,12.0,0.600,19.0,92,42,3
 24/05/16 08:56 , 3.774 , 13.0 , 0.860 , 12.0 , 0.580 , 19.0 , 92 , 43 , 5



» 5.4. Software update

In order to be able to install a new version of Battery Monitor, it will be necessary to uninstall the existing version.



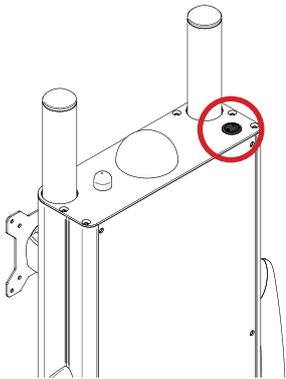
Ensure you have full administrator rights in your Windows profile.

- Uninstall the Battery Monitor software in Windows Settings screen/Programs and Features.
- Restart the PC after the software has been uninstalled.
- Install the new version as described in **section 5: Installation instructions**.

6. User instructions

» 6.1. ICT On-Off switch

The power switch is located on top of the Roll-IT aluminium casing.



WARNING

The power switch switches off the power to the PC/thin client and the display only. When the Roll-IT is connected to the mains supply, the battery charging process continues unabated and components of the unit remain live.

» 6.2. Height adjustment

Due to its adjustable height, the Roll-IT can be used standing for patient consultation as well as seated at a nursing station for administrative work. This means the same workstation can be used for different tasks.

The worktop height can be adjusted to the optimum setting according to nursing staff's personal preference and their anatomy.

The control switch is located on the left-hand side of the aluminium casing.



» 6.3. Castors

The Roll-IT is fitted with four twin swivel castors.

The left-hand front castor (red) is fitted with a brake and is electrically conductive. The right-hand front castor (green) is fitted with a directional lock.

» 6.4. Battery status indicator

A LED indicator is located at the top of the Roll-IT casing. This indicator provides a simple visual check on battery status.

A. Discharging

| | |
|---|--|
|  | Green: The remaining charge in the battery is between 100 and 70% |
|  | Yellow: The remaining charge in the battery is between 69 and 40% |
|  | Red: The remaining charge in the battery is between 39 and 10% |
|  | Flashing red: The remaining charge in the battery is 9% or less. A fault has occurred in the electrical section of the Roll-IT. Refer to section 10: Frequently asked questions |

B. Charging

| | |
|---|---|
|  | Flashing red: between 0 and 39% charged |
|  | Flashing yellow: between 40 and 69% charged |
|  | Flashing green: between 70 and 99% charged |
|  | Green: 100% charged |

The LED is switched off while the controller is in sleep mode.

» 6.5. Using the COW Controller software (Battery Monitor)



If the COW Controller software is not installed, the COW Controller functionality will remain unchanged except for soft shutdown in the event of insufficient battery charge (see below).

Deep discharge may damage batteries irreparably. An inadequate recharge can also damage them. The life of a battery is determined to a large extent by whether or not it is used correctly.

The Battery Monitor provides information on the battery charge status at a glance. This information enables you, the user, to take appropriate action and thus prevent deep discharge.

User interface

Battery status is shown on the desktop in real time.

To open the Battery Monitor, you click the battery icon bottom right in the Windows status bar.



The Battery Monitor shows battery status in a pictogram. The remaining battery charge is shown to the right of the pictogram as a percentage. Click the cross to close the window.

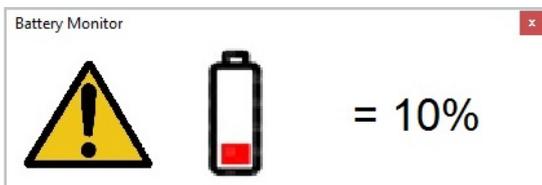


The Battery Monitor can also be configured so that it always appears in the foreground of the screen. You do this by right-clicking with the mouse on the Battery Monitor screen and then selecting "Always on top".



| | |
|--|---|
| | The remaining charge in the battery is between 100 and 70% |
| | The remaining charge in the battery is between 69 and 40% |
| | The remaining charge in the battery is between 39 and 10% |
| | The remaining charge in the battery is 9% or less |
| | The Roll-IT is connected to the mains supply and the battery is being charged |

A warning will appear if the battery charge drops below a certain percentage which can be selected (standard 5%).



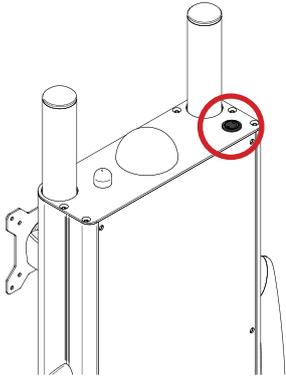
The Roll-IT cordless run time is now very limited. In order to protect the battery against deep discharge, the COW Controller will force the PC to shut down after a few minutes. The COW Controller will go into sleep mode and the status LED at the top of the Roll-IT will go out. The battery will not undergo any further discharge. All it requires is to connect the Roll-IT to the mains supply again to reactivate the COW Controller.

INFORMATION

The situation in which the Roll-IT switches itself off due to insufficient battery charge must be considered as exceptional. It is recommended that the Roll-IT be connected as often as possible to the mains supply when not in use. In this way you will avoid downtime and a shorter battery life.

» 6.6. Integrated Intel® NUC Mini PC (for Standard IT & High End IT only)

The PC is built into the Roll-IT casing and cannot be accessed from the outside. After a shut-down, forced or otherwise, the PC can be restarted by switching the power switch on top of the Roll-IT casing off and on again.



» 6.7. Neovo display (for Standard IT & High End IT only)

The NEOVO X-22 display has touchscreen keys to change screen settings, among other things. The keys can be locked in order to prevent unauthorised or inadvertent changes.

You will find information on locking/unlocking keys in the manual supplied with the unit.

7. Maintenance and inspection

» 7.1. Replacing the battery



WARNING

Replace the battery in every case with a genuine type from Belintra. Belintra cannot be held liable for any loss or damage arising from a failure to observe this rule. Installing batteries other than the type quoted above will void the product warranty and may cause the low-voltage system to fail. Failure to observe this warning may result in damage to the battery and the COW Controller and could cause a fire.

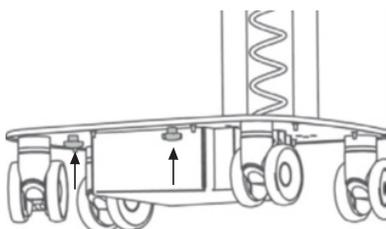


NOTE

Ensure that the Roll-IT is disconnected from the mains supply and that any devices connected have been switched off before replacing the battery. Take care with uninsulated metal tools which can cause short-circuits.

The battery is located in the battery unit in the base of the Roll-IT. The following procedure is to be followed to replace the battery:

- Remove the four thumbscrews underneath the battery unit.

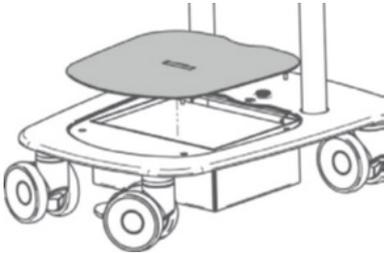


- Remove the cover plate and lift the battery out of the unit using a vacuum lifter / suction pad. Next, place the battery on the edge of the unit such that the connecting terminals are easily accessible.



NOTE

Ensure that the vacuum lifter / suction pad is suitable for a weight of at least 20 kg.



- Disconnect the battery by unscrewing both terminals.
- The battery is provided with a calendar, mark the installation date before installing the new battery. This provides information on battery life at the next battery replacement.
- Place the new battery on the edge of the battery unit and reconnect both terminals.



NOTE

Check polarity: connect the blue wire first to the black negative terminal. After that, the brown wire to the red positive terminal on the battery.

- Place the previously connected battery carefully back in the battery unit and refit the cover.



NOTE

Immediately after connecting the battery, connect the Roll-IT using the coiled lead included with it to the mains and leave the battery to charge for at least 12 hours without interruption.

» 7.2. Replacing the main fuse

The 10 A main fuse is located in the battery unit in the base of the Roll-IT. It can be accessed by unscrewing the four thumbscrews under the battery unit cover and removing this cover. You will find the instructions for opening the battery unit in **section 7.1. Replacing the battery**.



NOTE

- Always replace a blown fuse with an equivalent type of the same amperage rating.
- The COW Controller will go into sleep mode whenever the fuse in the Roll-IT is replaced. All it requires is to connect the Roll-IT to the mains supply again to reactivate the COW Controller.
- After replacing the fuse, the Battery Monitor might display an "Unknown" message where the remaining battery charge indication is normally shown. It means that the COW Controller has not recognised the battery yet and it may take a while before the battery charge status shows up again.

» 7.3. Storage

If the Roll-IT is not being used for a prolonged period, it is recommended to remove the main fuse (see point 7.2. Replacing the main fuse). In this way, the battery is protected against total discharge.

Due to self-discharge of the battery, this should be fully recharged every six months. This can be done with an external charger or by putting back the main fuse and using the charger in the Roll-IT.

» 7.4. Inspection

The Roll-IT requires to be inspected by technical staff at least once a year. Important aspects include: inspect for wear, check tightness of screws and examine welds.

Any electrical engineering work needed to carry out maintenance on the unit requires to be carried out by a qualified technician.

Do not pull on cables on the inside of the unit when checking and/or using it, and do not move or damage them.

Check the Roll-IT regularly for trouble-free operation. If you report any discrepancies, have them investigated by qualified staff. Belintra cannot be held liable for any loss or damage sustained due to improper use/operation or due to negligent maintenance.

Check the battery for potential distortion or damage to the envelope / casing. Replace the battery in the event of any irregularities being found, following the instructions in **section 7: Maintenance and inspection**.



If a damaged battery is not replaced immediately, it may result in reduced capacity, electrolyte leakage or gassing. Further distortion will occur in the battery and there will be a risk of explosion of the battery.

» 7.5. Cleaning

- Switch the unit off and withdraw the plug from the power socket before carrying out any maintenance.
- Clean the Roll-IT using a slightly dampened cloth with non-corrosive (household) cleaning agents.
- Never use corrosive solvents such as alcohol, thinners or salt solutions.
- Never use abundant liquids (water) since water ingress to the unit may occur. This could give rise to hazardous situations and faults.

8. Warranty and service

The Roll-IT warranty covers material or manufacturing defects in products from date of manufacture. Please keep your proof of purchase. Incorrect use, improper handling, use of force, repairs by unqualified individuals and/or electronic units being opened will void warranty. Contact Belintra for more information about the warranty terms.

If you have purchased the Roll-IT directly from Belintra, please contact Belintra for technical support at <http://www.belintra.be/service>. Otherwise, please contact your dealer.

9. Disposal instructions

At the end of its service life, this unit must not be disposed of with other household waste. Keep this unit separate from other types of waste and take it to a collection point for re-use of electric and electronic equipment. By doing so you will prevent potential harm to the environment and human health as a result of uncontrolled waste disposal.



10. Frequently asked questions

Q: How long can the Roll-IT run cordlessly?

Cordless run time depends to a large extent on the peripheral equipment connected.

At 30 W total nominal consumption, the Roll-IT will run cordlessly for up to 12 hours with a fully charged battery.

Bear in mind that the capacity of a battery (and consequently its cordless run time) will be reduced by the following factors and all that goes with them:

- The age of the battery.
- Repeated use of the battery with insufficient charge.
- The number of charge cycles completed.
- Deep discharge.
- Ambient temperature.

Make use of energy-saving functions in connected devices as much as possible.

Q: What is the service life of the battery?

In normal use the battery has a service life of up to 1,5 years. The capacity of a fully charged battery is adversely affected by:

- The number of charge/discharge cycles completed.
- Sustained operation with insufficient charge. That is why you should leave the battery to recharge fully once every 24 hours.

Q: Can one overcharge the battery?

The battery cannot be overcharged. The electronics in the COW Controller protect the battery against overcharging as well as deep discharge.

Q: The Roll-IT cordless run time is limited, even after a full charge.

The battery needs to be replaced. You will find the instructions for replacing the battery in **section 7**.



NOTE

Immediately after connecting the battery, connect the Roll-IT using the coiled lead included with it to the mains and leave the battery to charge for at least 12 hours without interruption.

Q: The indicator LED does not light up and the PC won't start up

The COW Controller has gone into sleep mode due to insufficient battery charge.

All it requires is to connect the Roll-IT to the mains supply again. The PC will start up automatically and the battery charge status will be shown by the Battery Monitor.

Q: The Battery Monitor is not showing the remaining battery charge and the pictogram is showing "charged" status.

A fault has occurred in the COW Controller. Please contact Belintra Service (**see section 8**).



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