



Count Manager Software Manual



Installation

The Count Manger Software may be downloaded from the Bronway website at <http://www.bronway.com>

The downloaded zip file should be extracted.
Click on the Setup application to commence installation.

Registration

This software needs to be registered.

A screenshot of a 'Product Registration' dialog box. The title bar is blue and contains the text 'Product Registration' and a close button. The main area is white and features the Bronway logo (a stylized 'B' in a vertical rectangle) on the left and the text 'Bronway Count Management System' in blue on the right. Below the logo, the word 'BRONWAY' is written in a bold, black, sans-serif font. Underneath that, there are three small green squares. The text 'Please email HDD serial number to sales@bronway.com alternatively telephone: 353 1 2800200 with your order' is displayed in blue. There are two input fields: 'Serial Number:' with the value '884949915' and 'Registration Key' which is empty. At the bottom right, there are two buttons: 'OK' and 'Close'.

Email the displayed serial number and your PO to sales@bronway.com
or contact us by telephone at: 353 1 2800200



1.0 Summary of Main Features

The Count Manager Software receives count information from a range of Bronway CD counters. This information is recorded against a specific job. Labels may be printed detailing each spindle count. An optional Pre-Set count can be entered. The operator will be prompted to add or remove discs should the spindle count not match the Pre-Set.

A job report may be saved and / or printed when a job is completed.

The System allows printing to a Windows based label driver or directly to printers. A sample label layout is provided. This can be modified or new layouts created.

2.0 Typical Operation

2.1 Job Set up

Enter Job Details such as;

- Job Number
- Order Number
- Batch Number
- Order Quantity
- Customer information
- Product Description
- Operator Name

Fields not specified will be set to default values.

2.2 Preset Spindle Quantity

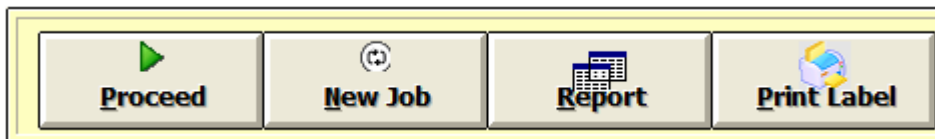
If each spindle is to have a particular quantity of discs, this figure may be entered in the Preset Spindle Quantity. Should a count be less or greater than this specified amount, the count will not be processed and the operator prompted to add or remove discs.

If a Preset Spindle Quantity is not specified all count quantities will be accepted and processed.



Job Number :	1001
Order Number:	PO:123456
Batch Number:	12
Order Quantity:	1000
Customer Name:	Bronway Media Ltd
Product Desc.:	B/W Company Info
Operator Name:	T Taylor
PRESET SPINDLE QUANTITY	100

2.3 Operator Controls



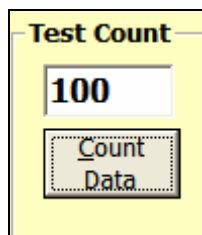
2.3.1 Proceed

Once the required job details are entered the operator can press the Proceed command button. The Count Manager Software is now ready to receive count information from the counter.

Depending on configuration options and counter type the Operator may also have the option to set a Read Count request to the counter.



If the application is in Test Mode, the operator may simulate count data by entering a count value.





2.3.2 New Job

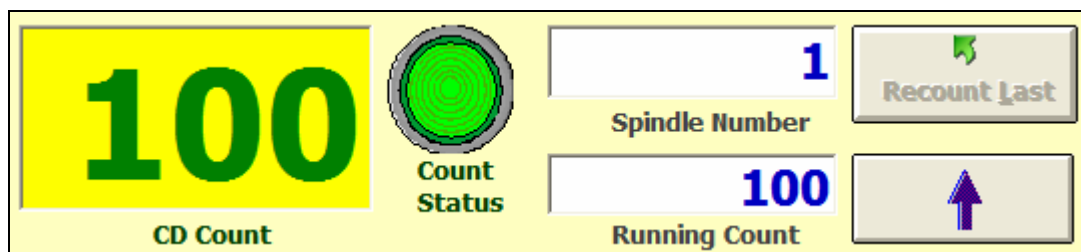
The operator may start a new job by selecting the New Job command button. This clears the Job Details and allows new details to be specified.

This feature may also be used to cancel a job before completion. The operator will be prompted that job details will be cleared.

2.3.3 Report

This displays the event log for the current job. The report may be printed.

3.0 Count Display



The quantity of discs counted is displayed at the top of the screen. A Count Status, Running Total and Spindle Count are also displayed.

3.1 Count Status

The Count Status is displayed Green if the quantity counted matches the Preset Spindle Quantity.

3.2 Counting Up/Down

The running total may be displayed 'counting up' to the order quantity or 'counting down' from the order quantity. Clicking on the Arrow button will change the count direction.



3.3 Recount Last

If, for whatever reason, the operator does not wish for a particular count to be processed, the Recount Last button can be selected. This effectively cancels the last count by;

- Setting the Count to 0
- Reducing the Spindle Count by 1
- Reducing the Running count by the quantity counted.

4.0 Spindle Label

A spindle label is produced and displayed for each count.

A screenshot of a software window titled 'Windows.Format default.txt'. The window contains a list of data for a spindle label:

Job No:	1001
Order No:	PO:123456
Order Qty:	1000
Spindle No:	1
Spindle Count:	100
Running Total:	100
Operator:	T Taylor
Checked:	17/Sep/2007 13:30:03

The layout of the Spindle can be adjusted using the Design Label option.

Labels may be printed on the default Windows Printer.

4.1 Printing label

The system can print a label by selecting the Print Label button. If the Auto Print option is selected, a spindle label is automatically produced when each count is processed.

A dialog box titled 'Printing Options' with three radio button options:

Auto Print Windows Direct



4.2 Direct printing

If printing via a windows driver is too slow or not supported it is also possible to send native printer commands direct via a communication port. This application includes the facility to insert data fields such as Job No: , Order Qty and Spindle Count within these commands. However it is the responsibility of the user to provide the printer commands for generating the label.

5.0 Communicating with Bronway Counters

Depending on the counter model, one or more communication options may be available. For all instances the Quick Print Feature must be enabled and the communications parameters are 2400bps, No Parity, 8 Data bits and 2 Stop bits.



Connections

Counter D9 Female	PC D9 Female
2	3
3	2
5	5