



Auto-Count 4D Quick Start Guide

Introduction

Welcome to ePS Auto-Count 4D. 4D brings Auto-Count to every device on your shop floor through a standard web browser. Auto-Count is no longer tethered to a single installation on a workstation but can be accessed by any browser in your shop. Simply point the browser to a specific link and you can access Auto-Count.

In this virtual environment you can now have multiple instances of Auto-Count, each on a different version. Each instance can be upgraded individually. In this environment you can also have several Auto-Counts coexisting on a single server. Use this guide to explore the 4D interface and learn how to create runs from your MIS-generated jobs using Plant Manager and 4D Auto-Counts.

Contact Information

ePS Support		
Web Site:	https://communities.epssw.com	Read knowledgebase articles, stay up to date on the latest release information and enter support cases.
E-Mail:	dmi.support@epssw.com	Contact the product-specific support team.
Documentation Portal:	https://epsdoc.myprintdesk.net/DSF/	Download ePS documentation.

Note For problems involving infrastructure (i.e., computers, networks, operating systems, backup software, printers, third-party software, etc.), contact the appropriate vendor. We cannot support these types of issues.

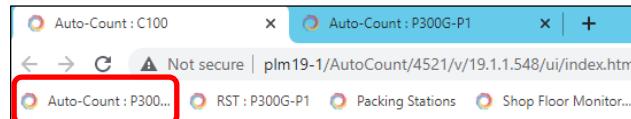


Log in to AC4D

Open Chrome or the browser your company uses.



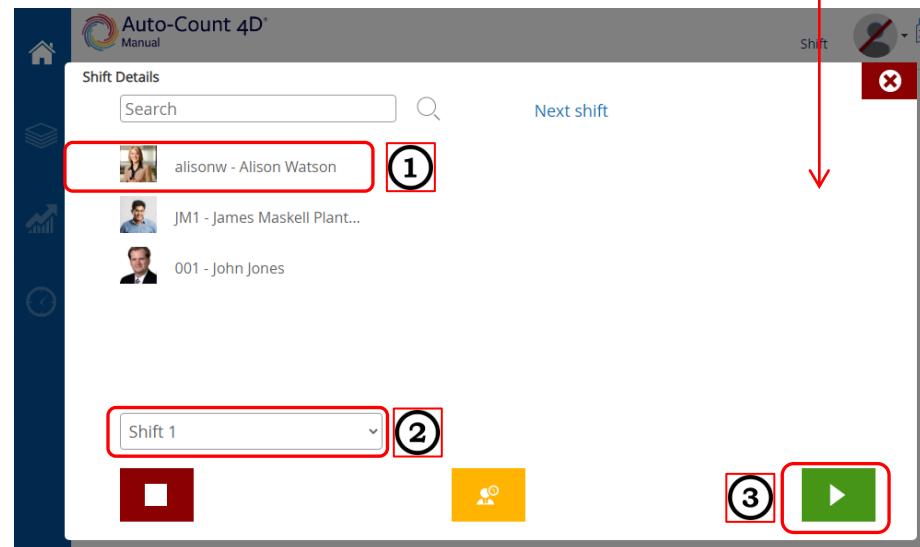
Click the bookmark or link that was set up for your machine.



This opens your machine's home page. Now you can log into Auto-Count.



1. Select/search yourself. 2. Select your shift. 3. Click Start.



*Enter Password if your MIS requires it. Otherwise, you can now start a job.



Auto-Count 4D

You are now logged in.

Click Here

This screenshot shows the main dashboard of the Auto-Count 4D software. At the top right, it displays "Alison Watson Shift 2" with a profile picture. Below that, the status is shown as "00:00:08 Idle". On the left, there's a vertical sidebar with icons: a house (Home), a stack of documents (Jobs), a graph (Metrics), and a clock (Schedule). A red arrow points from the "Click Here" text to the "Jobs" icon.

Start a Job

This screenshot shows the "Start a Job" screen. It features a large table listing various jobs with columns for Next, Job, Job Description, Step, Step Description, Customer, Setup Start, and Qty to Do. A red arrow points from the "Jobs" icon on the sidebar to the table. Below the table, a specific job is highlighted with detailed information: Job 810178, Step 1250_1, Qty to Do 2,129 m, and Configuration 1 - Standard WC Configuration. To the right, there's a preview of the job details: AC4D Label, Job Description 1: W100 Rewind/Slitter - Plant 1, Original Quantity 8,355 m, Number Up 1, Setup Start 2015/12/09 06:04, and Customer P300 6 col Flexo 40" - Plant 1 Machine.

Run Queue Filters

This screenshot shows the "Run Queue Filters" screen. It includes a "Filter" input field, a search icon, and three filter buttons: "My Machine", "My Group", and "+24hrs Only" (which is highlighted in blue). Red arrows point from each of these three buttons to callout boxes containing their descriptions: "My Machine = Click to show this machine's jobs.", "My Group = Click to show jobs in your department.", and "+24hrs Only = Only shows jobs scheduled in next 24 hours.".



Auto-Count 4D

1. Select Job from grid. 2. Click in the area at the bottom of the screen.

The screenshot shows a software interface for 'Auto-Count 4D Advanced'. On the left is a vertical toolbar with icons for Home, Grid, Graph, and Clock. The main area is a grid table with columns: Next, Job, Job Description, Step, Step Description, Customer, Setup Start, Qty to Do, and a status bar. One row is highlighted with a yellow background and circled with a number 1. A callout bubble points to this row with the text 'Click Here'.

Next	Job	Job Description	Step	Step Description	Customer	Setup Start	Qty to Do
	810532	AC4D Recipe Estimate	1350_3	3: AMG Test - P500 8 col Gravure 40" - Plant 1		2019/12/10 10:16	10,138 m
	810532	AC4D Recipe Estimate	1450_1	1: AMG Test - W100 Rewind/Slitter - Plant 1		2019/12/10 10:16	254,350 m
	810532	AC4D Recipe Estimate	1450_2	2: AMG Test - W100 Rewind/Slitter - Plant 1		2019/12/10 10:16	28,261 m
	810532	AC4D Recipe Estimate	1450_3	3: AMG Test - W100 Rewind/Slitter - Plant 1		2019/12/10 10:16	56,315 m
	003	Summer Labels	002	Summer Labels 2	Daisy Fresh Toiletries	2019/12/10 14:10	4,437 m
	Molly1003	Test 2 x 2 - Molly1003-Test 2...	TASK01	Task 01	Scansource	2020/03/24 14:52	10,000 m
	1500	MagazineA	B	Sig B	Customer 2	2022/02/10 15:30	2,575 m
	1500	MagazineA	A	Sig A	Customer 2	2022/02/10 16:00	5,150 m
	6290	Test 1 x 1 - 6290-Test 1 x 1	TASK01	Task 01	Scansource	2022/02/14 09:18	10,000 m
	1500	MagazineA	CD	Form C/D	Customer 2	2022/02/18 15:50	5,150 m

The screenshot shows a 'Select Job' dialog box. It displays the following information:
Job: 6290 - Test 1 x 1 - 6290-Test 1 x 1
Step: TASK01 - Task 01
Customer: Scansource
Machine: P300 6 col Flexo 40" - Plant 1
Quantity: 10,000 m
Number Up: 1
WC Configuration: 1 - Standard
Plan Setup Time: 00:10
Plan Run Time: 10:00
Change Order: 1-Change Order
At the bottom are two buttons: a blue 'Start' button and a red 'Cancel' button.



Auto-Count 4D

Run Job

00:01:56 Make Ready

Traceability - No Materials

Alison Watson Shift 2

0 Meters/Hr 0 Meters/min 0 Gross (m)

10,000 Quantity (m) 0 Net (m) 6290 Test 1 x 1 - 6290-Test 1 x 1 Job

0 Waste (m) 10,000 To Go (m) TASK01 11 Product - 1 Product

Count On/Off

Remaining (m) Reel Size (m)

0 / 0

14 Apr 13:46 Run Start 14 Apr 23:56 Estimated Finish

00:01 Run time

10:08 Remaining

The job starts in Make ready.

You may be prompted to enter materials if your MIS uses material recipes.

Enter materials

Click Here → Input Output

Completed

Input 1

Material Id	Material Type	Width (mm)	Net (kgs)	Waste (m)	Length (m)
1	Empty			0	0

Material ID

Click Here



Inputs

Auto-Count 4D Advanced

Alison Watson Shift 2

Input Output

Input	Current Material Id	Weight (kgs)	Weight left (kgs)	Length used (m)	Remains (m)
1	Empty			0	0

Input 1

Material Id	Material Type	Width (mm)	Net (kgs)	Waste (m)	Length (m)

Material Id: 12345

Material Type: Roll Stock

Width (mm): 10,000

Net (kgs): 10,000

Waste (m): 0

Length (m): 10,000

1. Put cursor in this field, then enter the material number or scan the material bar code if that is part of your workflow.

2. Click to find material. 3. Then click to add material to input.

Material Id: 12345

Material Type: Roll Stock

Width (mm): 10,000

Net (kgs): 10,000

Waste (m): 0

Damage Code: Click Here

Click Here To add more inputs

Input Output

Input	Current Material Id	Original Qty (m)	Weight left (m)	Length used (m)	Remains (m)
1	12345	10,000	10,000	0	10,000

Input 1

Material Id	Material Type	Width (mm)	Net (m)	Waste (m)	Length (m)
12345	10478-10-1450-1-FG_All_ENT_1008883W	Roll Stock	419.00	10,000	0



Auto-Count 4D

Outputs

To add more outputs

Click Here

Output 1

Reel	Barcode	Date / Time	Run Net (m)	Quantity (m)
------	---------	-------------	-------------	--------------

Click Here

0 m / Reel (>100)
10.000 Total m Required
2 + Total Pallets

Print, Gear, Pencil, Print icons

Enter quantity per pallet. You can choose to use this value on all outputs.

Please enter sizes for All Outputs

5000 m / Reel (>100)

10.000 Total m Required
2 + Total Pallets

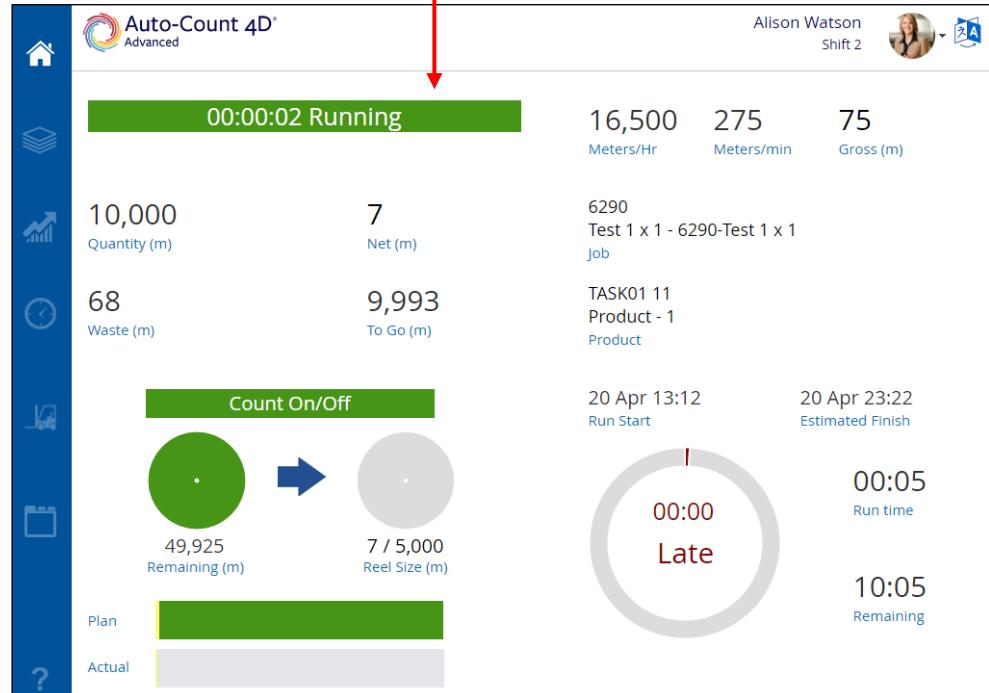
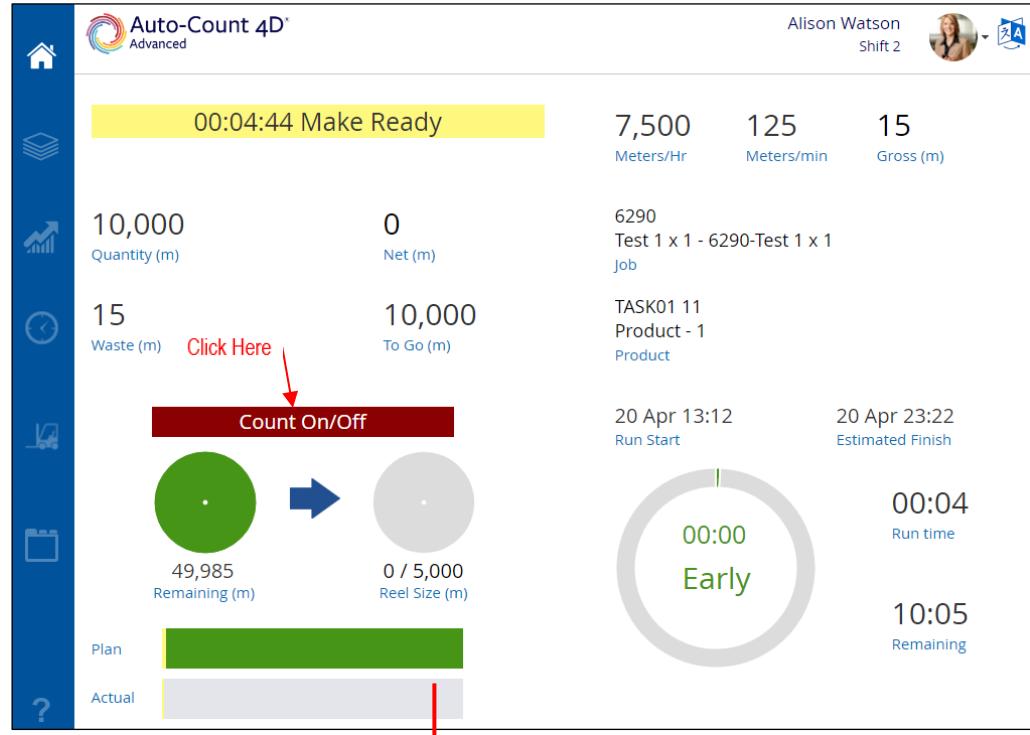
Apply to all outputs

Output	Product	Current Size (m)	Reel Number	Reel Required	Reel To Go
1	Product - 1	0 / 5,000 (0 %)	1	2	2



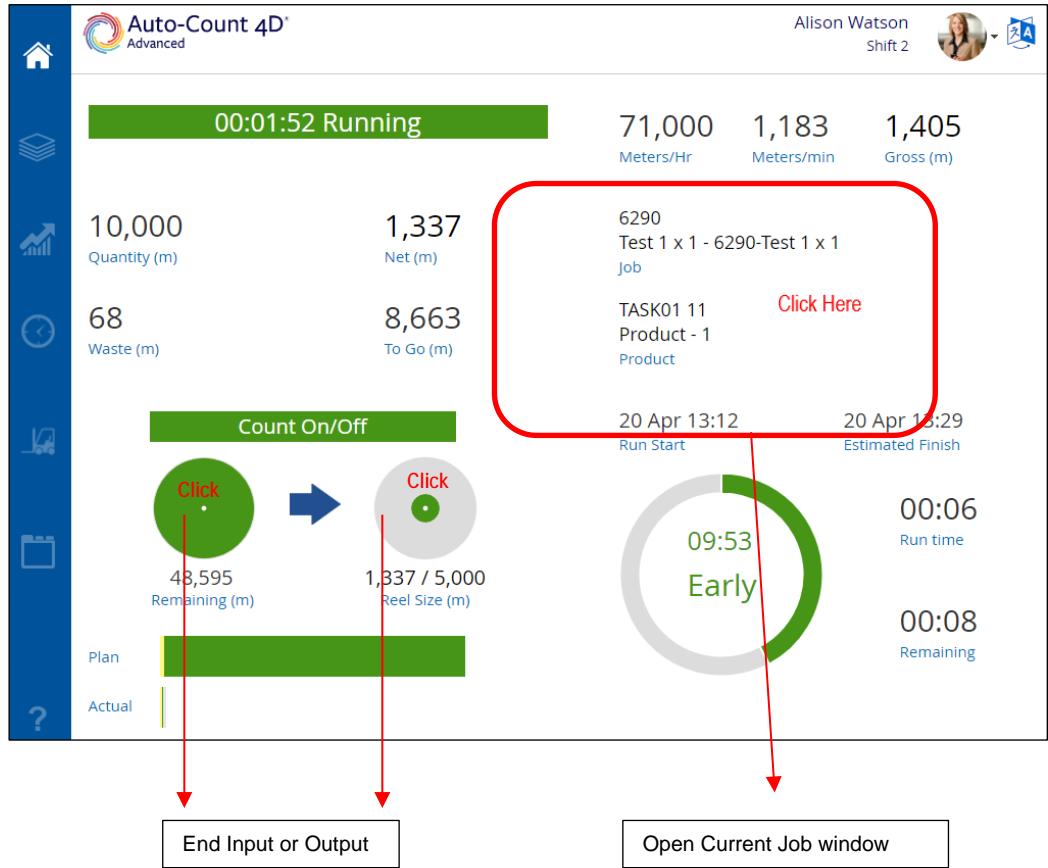
Auto-Count 4D

Go into
running from
make ready





Auto-Count 4D





End or Suspend a Run

When job is stopped, select operation code.

Select Operation

Search	🔍
★ LUNCH	LUNCH
★ QADOWN	Cleanup

Then open Current Job Window – see above.

Current Job

6290 - Test 1 x 1 - 6290-Test 1 x 1 Job number	10,000 Quantity (m)	3,794 To Go (m)
TASK01 - Product - 1 Step	1 Labels / Meters	1 - Standard Configuration
Scansource Customer	Item	Net
11 Detail 1-1	10,000	3,794
	6,206	1
		Number Up Collation

Yellow button to SUSPEND

00:05 Setup Time	00:10 Plan Setup Time	68 Setup Waste (m)	00:06 Production Time	10:00 Plan Run Time
00:00 Down Time		1 Run Waste (m)	59,737 Output Rate (m)	1,000 Plan Output Rate (m)

Red button to END

|| (Yellow) ■ (Red)

Then choose what to do with remaining inventory.

There are input materials in progress

Select Option for :-

Input 1 - Material Id 456

Fully Consume Input Material

Use Input Material on Next Job / Run

End Input Material and Return to Inventory

▶ (Green)



Auto-Count 4D

**Log off at
end of
Shift**

The screenshot shows the Auto-Count 4D software interface. On the left is a vertical navigation bar with icons for Home, Shifts, Reports, and Clock. The main area displays "Auto-Count 4D Advanced" and "00:02:26 Idle". In the top right, there's a user profile for "Alison Watson Shift 2" with a photo and a dropdown arrow. Below the profile, it shows "0 Meters/Hr" and "0 Meters/min". A red arrow points to a red "Click Here" button located to the right of the user info.

A modal dialog box titled "Shift Details" is open. It contains a search bar, a "Next shift" link, and a list of users: JM1 - James Maskell Plant..., 001 - John Jones, and alisonw - Alison Watson. Below the list is a dropdown menu set to "Shift 1". At the bottom are four buttons: a red square with a white square icon labeled "Click Here" (with a red arrow pointing to it), a yellow square with a person icon, a blue square with a person icon, and a green square with a play icon.

You are now logged off Auto-Count.

The screenshot shows the Auto-Count 4D software interface after logging off. The vertical navigation bar is visible on the left. The main area is mostly blank, except for the top header "Auto-Count 4D Advanced" and the status bar showing "00:00:08 Idle", "0 Meters/Hr", and "0 Meters/min". In the top right, the user profile for Alison Watson is shown with a crossed-out user icon and a "Shift" link.