



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.



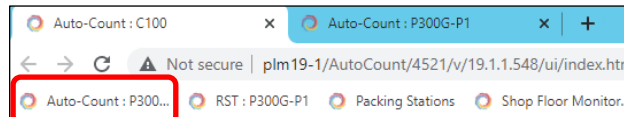
Auto-Count 4D

Log in to AC4D

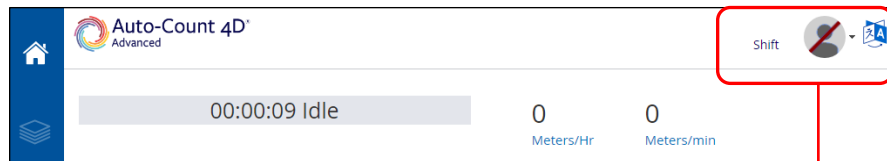
Open Chrome or the browser your company uses.



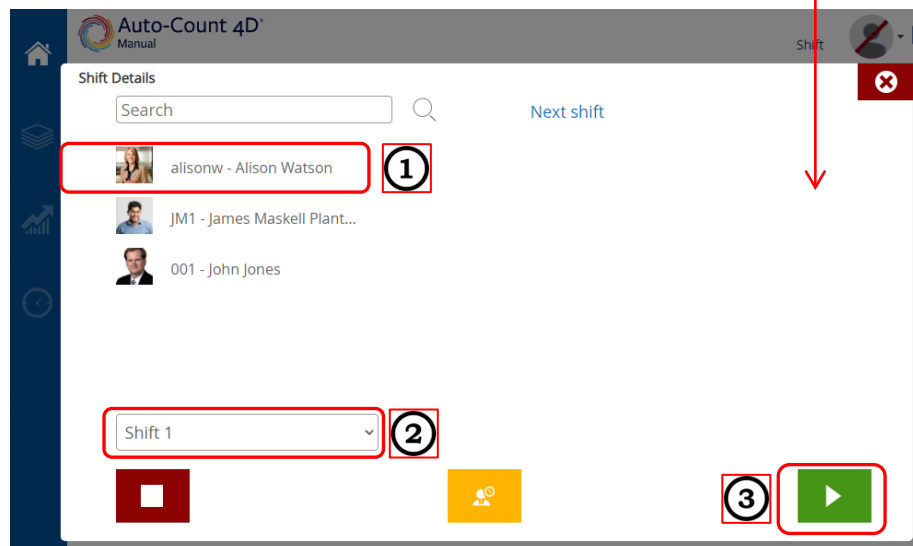
Click the bookmark or link that was set up for your machine.



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

Start a Job





Alison Watson
Shift 2

00:00:08 Idle

0
Meters/Hr

0
Meters/min



Alison Watson
Shift 2

Filter

My Machine My Group +24 Hr Completed Runs

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
	Molly1005	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

810178
Job

1250_1
Step

2,129 m
Qty to Do

1 - Standard
WC Configuration

AC4D Label
Job Description

1: W100 Rewind/Slitter - Plant 1
Step Description

8,355 m
Original Quantity

1
Number Up

2015/12/09 06:04
Setup Start

P300 6 col Flexo 40" - Plant 1
Machine

Customer

Run Queue Filters

Filter

My Machine My Group +24hrs Only Completed Runs

Enter job number or description to search.

My Machine = Click to show this machine's jobs.

My Group = Click to show jobs in your department.

+24hrs Only = Only shows jobs scheduled in next 24 hours.

Completed Runs = Click to see completed jobs.



Auto-Count 4D

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

Auto-Count 4D⁺ Advanced

Alison Watson Shift 2

Filter

My Machine My Group +24 Hr Completed Runs

Next	Job	Job Description	Step	Step Description	Customer	Setup Start	Qty to Do
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	1500	MagazineA	CD	Form C/D	Customer 2	2022/02/18 15:50	5,150 m

6290 Job
Test 1 x 1 - 6290-Test 1 x 1 Job Description
TASK01 Step
Task 01 Step Description
10,000 m Qty to Do
10,000 m Original Quantity
1 Number Up
2022/02/14 09:18 Setup Start
Scansource Customer
1 - Standard WC Configuration
P300 6 col Flexo 40" - Plant 1 Machine

2 Click Here

Select Job

6290 - Test 1 x 1 - 6290-Test 1 x 1 Job
TASK01 - Task 01 Step
Scansource Customer
Item
11 Detail 1-1
Quantity
10,000 m
10,000 m Qty to Do
1 Number Up
1 - Standard WC Configuration

00:10 Plan Setup Time
10:00 Plan Run Time
1-Change Order
P300 6 col Flexo 40" - Plant 1 Machine

Is this your job?
If no click red X.
If yes click Start.



Auto-Count 4D

Run Job

Auto-Count 4D[®] Advanced

Traceability - No Materials

Allison Watson Shift 2

00:01:56 Make Ready

10,000 Quantity (m)

0 Waste (m)

0 Net (m)

10,000 To Go (m)

Count On/Off

0 Remaining (m)

0 / 0 Reel Size (m)

Plan

Actual

0 Meters/Hr

0 Meters/min

0 Gross (m)

6290 Test 1 x 1 - 6290-Test 1 x 1 Job

TASK01 11 Product - 1 Product

14 Apr 13:46 Run Start

14 Apr 23:56 Estimated Finish

00:00 Early

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

Auto-Count 4D[®] Advanced

Traceability - No Materials

Allison Watson Shift 2

Click Here → 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)
-------------	---------------	------------	-----------	-----------	------------

Completed

Click Here

1

Material Id



Inputs

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

Input 1 Completed

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

12345

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.

12345 Roll Stock
Material Id Material Type
10,000
Waste (m) Quantity (m) Click Here

Click Here
To add more
inputs

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 Completed

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	10,000



Auto-Count 4D

Outputs

Auto-Count 4D[®] Advanced

scale: Communications down

Alison Watson
Shift 2

Input Output

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

Click Here
To add more outputs

Output 1

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

Click Here

0 m / Reel (>100)

10,000
Total m Required

0+
Total Pallets

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

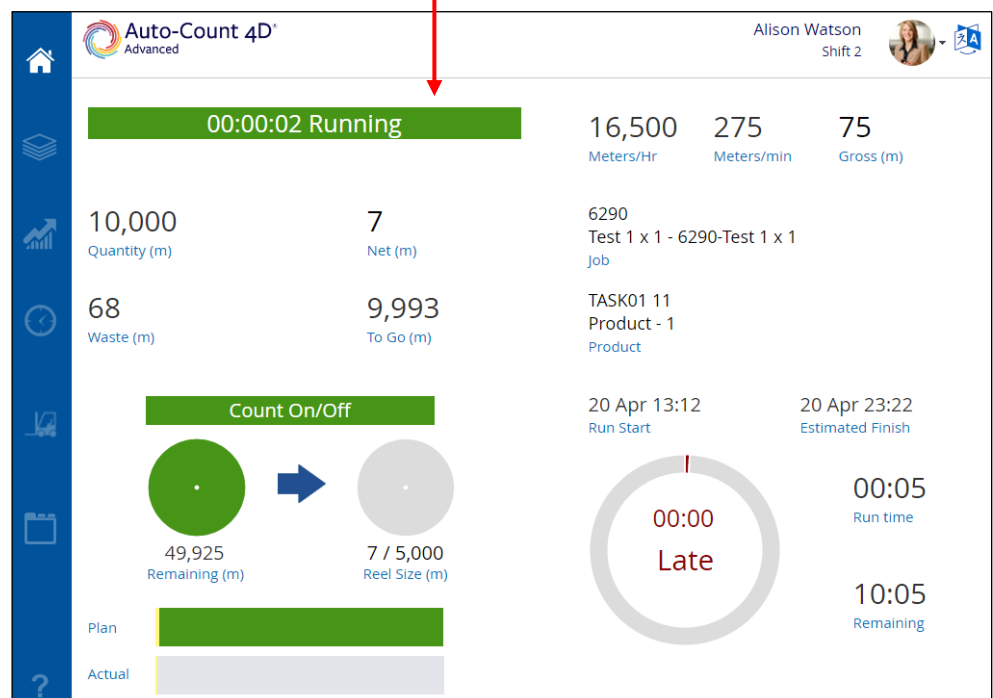
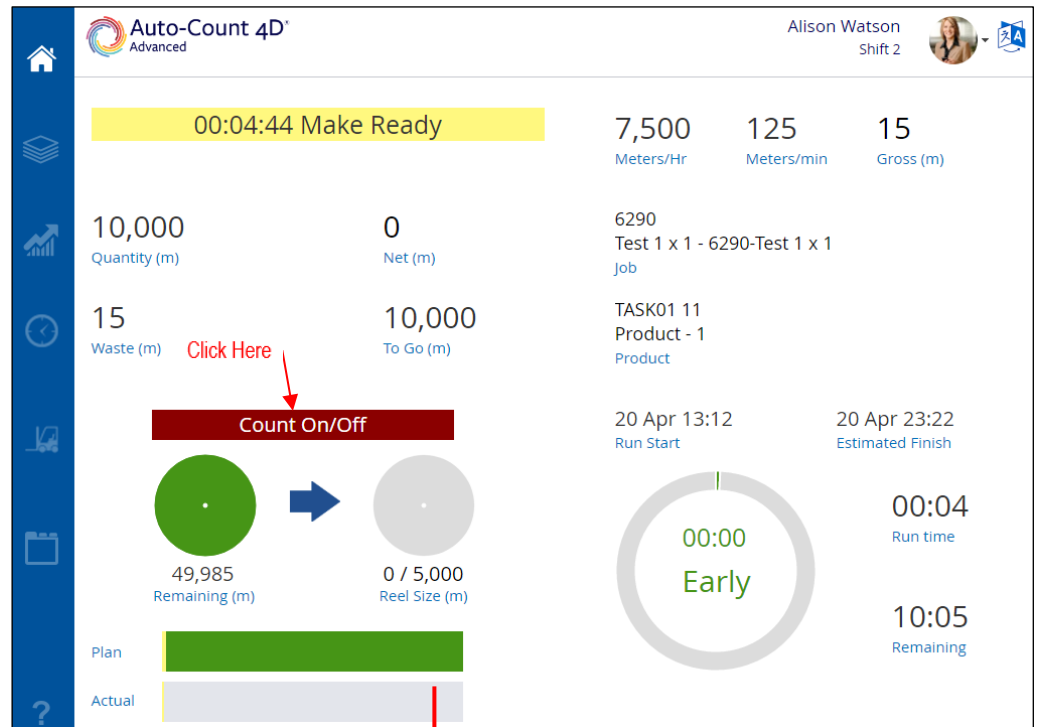
Input Output

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

Auto-Count 4D[®] Advanced

Alison Watson
Shift 2

00:01:52 Running

71,000 Meters/Hr 1,183 Meters/min 1,405 Gross (m)

10,000 Quantity (m) 1,337 Net (m)

68 Waste (m) 8,663 To Go (m)

Count On/Off

Click Click

48,595 Remaining (m) 1,337 / 5,000 Reel Size (m)

Plan

Actual

6290
Test 1 x 1 - 6290-Test 1 x 1
Job

TASK01 11
Product - 1
Product

20 Apr 13:12 Run Start 20 Apr 13:29 Estimated Finish

09:53 Early

00:06 Run time

00:08 Remaining

Click Here

End Input or Output

Open Current Job window



Auto-Count 4D

End or Suspend a Run

When job is stopped, select operation code.

Select Operation

★ 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

Scansource
Customer

1 - Standard
Configuration

Item

Quantity

To Go

Net

Number Up

Collation

11 Detail 1-1

10,000

3,794

6,206

1

1

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)

Yellow button to SUSPEND

Red button to END

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



Auto-Count 4D

Log off at end of Shift

Auto-Count 4D[®]
Advanced

Alison Watson
Shift 2

00:02:26 Idle

0
Meters/Hr

0
Meters/min

Click Here

Shift Details

[Next shift](#)

JM1 - James Maskell Plant...

001 - John Jones

alisonw - Alison Watson

Shift 1

Click Here

You are now logged off Auto-Count.

Auto-Count 4D[®]
Advanced

Shift

00:00:08 Idle

0
Meters/Hr

0
Meters/min