



Auto-Count 4D Reel Stand Quick Start Guide

Introduction

Welcome to ePS Auto-Count 4D. AC4D brings Auto-Count to every device on your shop floor through a standard web browser. This guide steps you through how to use the reel/roll stands feature. Auto-Count 4D supports the use of (up to two) reel stand terminals. The browser at the reel stand station will have a bookmark to the reel stand. Simply adjust the main Auto-Count's bookmark and add the highlighted text (below) after the /ui/.

`http://4D machine name/AutoCount /machine web socket port/ui/reelstand.html#/home.`

Prerequisites

This guide assumes you have:

- Assigned a scale to a roll stand using Plant Manager. But the same scale should not be assigned to a delivery and a roll stand in the same configuration.
- Opened your AC4D in a browser and bookmarked the reelstand URL.

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.



Open Reel Stand

This is how the Reel Stand looks when a job is not loaded.

308 Crew 1
Shift NH-8037-Shift1

00:00:31 Not Crewed

13:40:06 11-04-2022Plant NH-8037 | Machine NH-8037-379-308 Sunday Press | Version 19.1.1.640

Job Loaded

Now add materials.

308 Crew 1
Shift NH-8037-Shift1

Input	Material Id and Paper	End (Imps)	Loaded (Imps)
1	Empty	0	0

00 Paper Required (lbs)

00 Paper Loaded (lbs)

Queued Items on Input 1

00:01:09 Make Ready 1

25,916 To Go

00:00 Time To Go

13:40:44 11-04-2022Plant NH-8037 | Machine NH-8037-379-308 Sunday Press | Version 19.1.1.640



Add Paper

Make sure that the 1st roll you scan is what you are using 1st

The next roll you scan in will be what you splice into.

Auto-Count 4D[®] Advanced Vladimir Lisiuk Shift 1

Input	Current Material Id	Weight (lbs)	Weight left (lbs)	Length used (ft)	Remains (ft)
1	UNKNOWN008	0	0	15,832	-15,832

1. Click Materials button to add paper.

Input 1

Material Id	Material Type	Width (in)	Net (lbs)	Waste (lbs)	Length (ft)
UNKNOWN008		0.00	0	0	0

2. Click the mouse in Material Id and then scan your barcode
You can also type in the barcode if you can't scan it.

3. Click here.

03 Material Id 38.0" - 60# offset - smooth, white - 3" Material Type
417.074 Quantity (lbs)
Waste (lbs) Damage Code

9:32:51 06-29-2023 Plant ja1 | Machine 830-102 W&D - 2 | Version 19.1.1.813

Repeat these steps to enter additional rolls.

Enter Strip Waste

Place paper on the scale and click the Scale Button.

09 Material Id 38.0" - 60# offset - smooth, white - 3" Material Type
1,000 Quantity (lbs)
Waste (lbs) Damage Code

1. Click here pull the weight from the scale and display it here.

2. Click here to accept the weight.

93.92 Waste (lbs)

10:55:56 06-29-2023 Plant ja1 | Machine 830-102 W&D - 2 | Version 19.1.1.813

10:57:45 06-29-2023 Plant ja1 | Machine 830-102 W&D - 2 | Version 19.1.1.813



Assign Damage Code

Assign a Damage Code to the waste if needed.

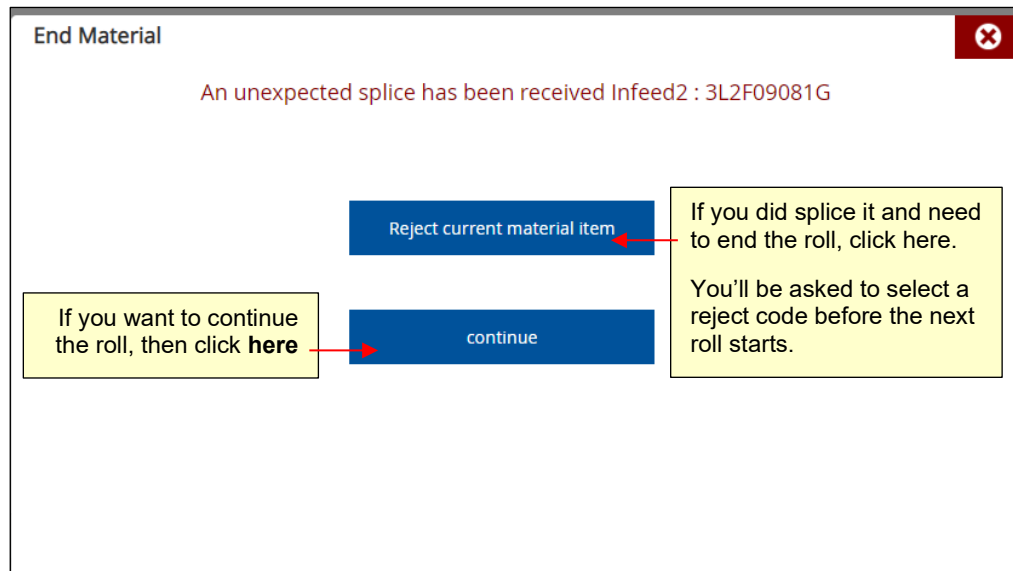
Enter More Waste

You can enter waste to a Roll after you load it. Add a damage code if needed before you click OK.



Early Splice

If you splice a roll while the press is running and there is more than 5% material left on the roll, then you will get the following window:





Completed Rolls

To see completed rolls, there is a toggle button called Completed.

Input	Current Material Id	Quantity (kgs)	Weight left (kgs)	Length used (m)	Remains (m)	
1	456	2,474.359	2,422.106	991	45,936	

Click here to see completed rolls.

Input 1

Material Id	Material Type	Width (mm)	Net (kgs)	Waste (m)	Length (m)	
456	SA-White/White_16.5_0.0	White PaperTop / White Liner	419.10	2,474.359	0	46,927

Input	Current Material Id	Quantity (kgs)	Weight left (kgs)	Length used (m)	Remains (m)	
1	456	2,474.359	2,404.284	1,329	45,598	

Input 1

Material Id	Material Type	Width (mm)	Net (kgs)	Waste (m)	Length (m)	
123	SA-White/White_16.5_0.0	White PaperTop / White Liner	419.10	1,717.72	0	3,265
456	SA-White/White_16.5_0.0	White PaperTop / White Liner	419.10	2,474.359	0	46,927



End of Run

When you end a run, you'll get this window for each input material.

There are input materials in progress

Select Option for :-

Input 1 - Material Id 456

If the roll that you were using is done.

Fully Consume Input Material

If you are using the roll on the next Job/Form.

Use Input Material on Next Job / Run

If you are putting the roll back into Inventory.

End Input Material and Return to Inventory



If you select **Use Input Material on Next job/run** and you have additional Rolls in the queue, then you will also get this window.

There are unused queued materials. Would you like to

If you are **not** keeping the next queued-up material

Clear All Input Materials

If you are keeping the next queued-up

Keep All Input Materials

