

	TITLE:	DOCUMENT NUMBER:	REV:
	Reel Labelling Guidelines	DOC-000024	01
	ORIGINATOR: Hadas Marmur	EFFECTIVE DATE: 15/10/2024	

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1. Revision Control

#	Description	Release Date
1	Initial Release	Oct-15-2024
2		
3		
4		

2. Attachments

#	Description	Filename/Path
1		

3. Related Documents

#	Description	Filename
1		
2		

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4. General Description:

Wiliot Pixels' reel should be identified with a unique ID, therefore each reel needs to be attached with a label with its unique information.

This document outlines the requirements of the labelling format on the reel core and packaging of Wiliot Pixels reels.

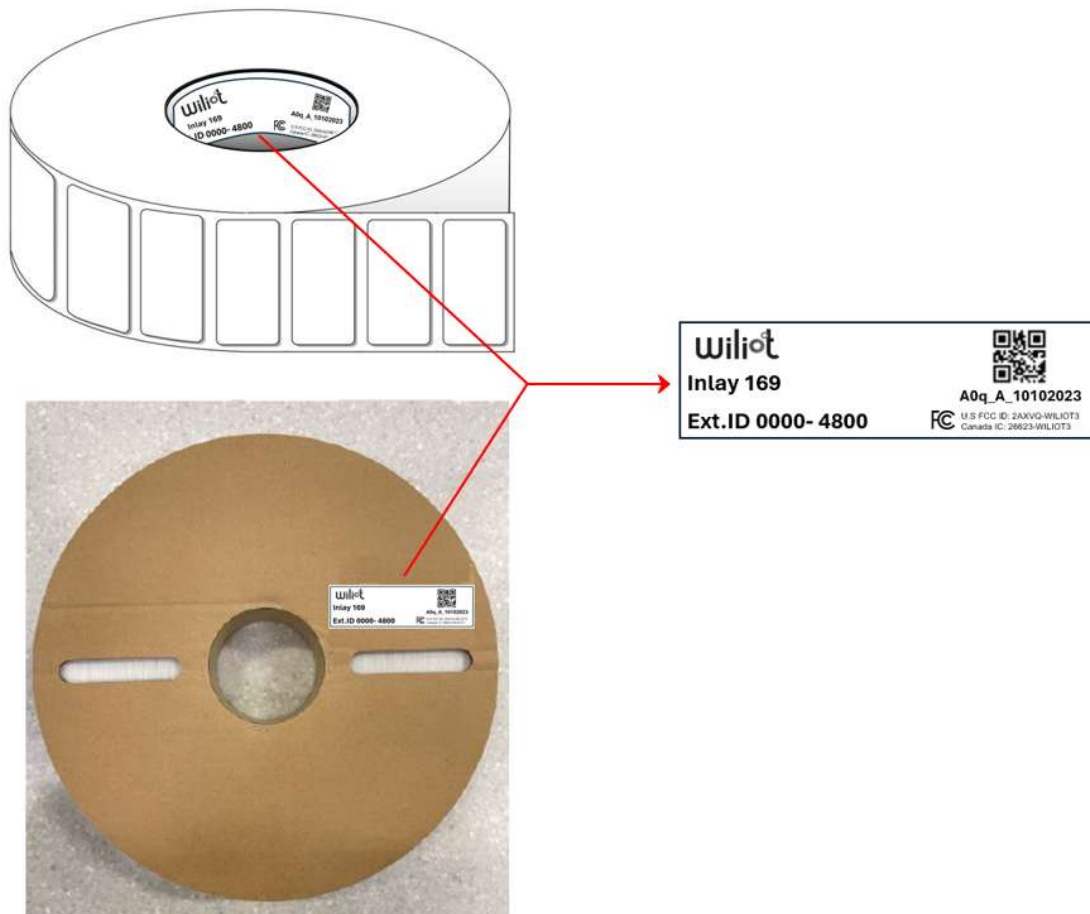
This document is relevant for partners that perform Offline testing and pack reels for shipment.

5. Label Requirements

5.1. Core Label / Cardboard Flange Label

Identification label should be applied on the inner side of the reel core or on the cardboard flange.

The label should contain the reel information as depicted below



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5.1.1. Reel label required information:

- Manufacturer logo
- Inlay type (Product)
- Pixels' External IDs range – The range of printed external IDs on the Pixels, from the smallest to the largest, as was indicated by the tag counter during the Pixels printing.
- Reel ID + inlay web lane number + Offline testing date -
The reel ID is the same ID that was assigned and printed on the Pixels during the production.
The Inlay web lane is alphabetic only
The Offline testing date in the format DDMMYYYY
The required structure string: **reel ID_lane #_Offline testing date**
For example, **A0q_A_10102023**
- QR code is encoded with the data: reel ID, inlay web lane number, Offline testing date.
- FCC logo + US and Canada FCC IDs -

The FCC identifier codes for the US and Canada that need to be printed are as follows:

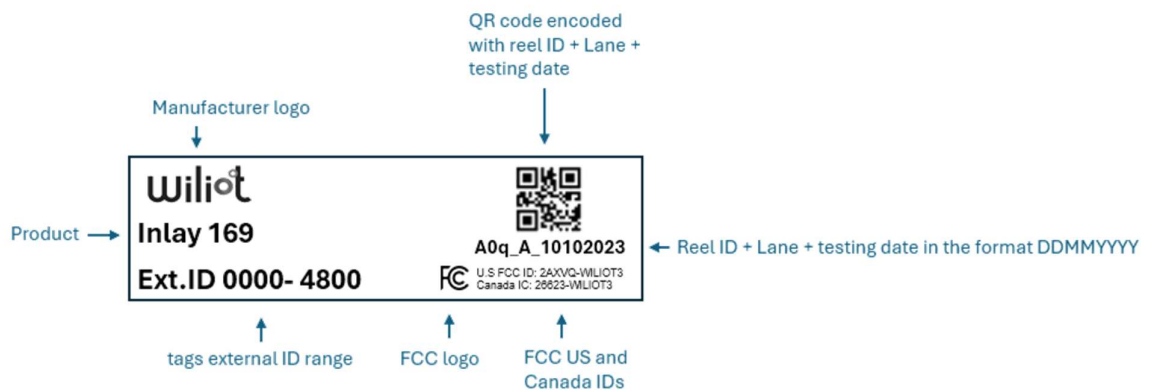
U.S FCC ID: 2AXVQ-WILIOT3

Canada IC: 26623-WILIOT3

The FCC logo can be downloaded from the FCC official website

<https://www.fcc.gov/logos>

5.1.2. Reel label required format:



Font type: the chosen type should be clear and readable

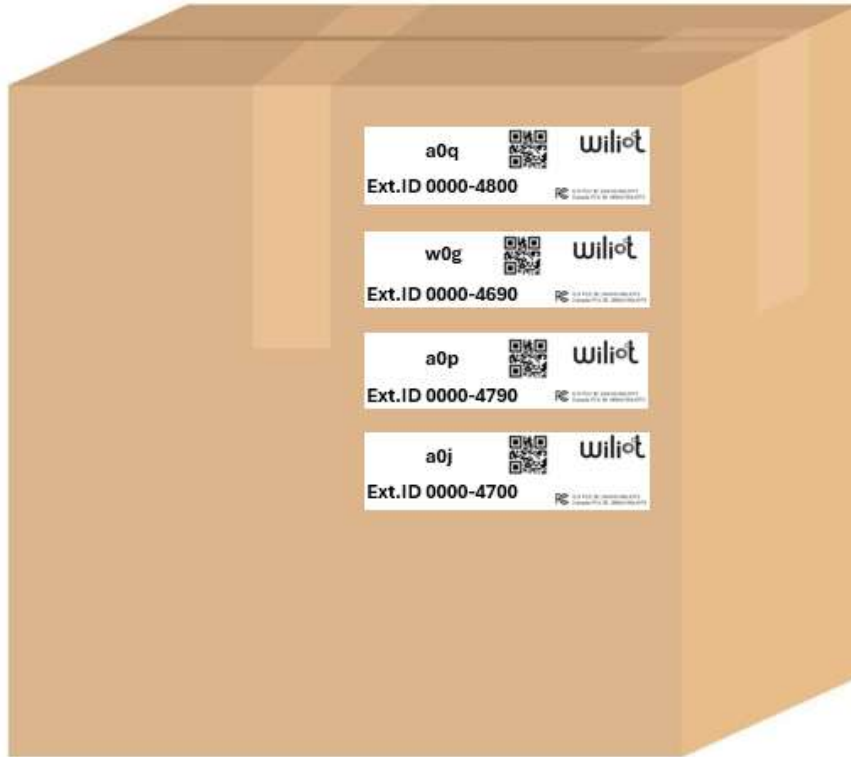
Font size:

- Manufacturer Logo - No minimal size requirement, as long as the logo is visible, readable and clearly printed (no smears, no blurs).
- Inlay type + Ext.ID – min size 12pt
- Reel ID + inlay web lane number + Offline testing date – min size 10pt
- QR code - No minimal size requirement, as long as the code can be scanned and decoded.
- FCC IDs – min size 4 pt
- FCC logo – logo printing is optional. No minimal size requirement, as long as the logo is visible, readable and clearly printed (no smears, no blurs).

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5.2. Shipping Box Label

After packing FG reels inside the shipping box, attach a label containing the information for each reel packed in that box.



5.2.1. Shipping box label required information:

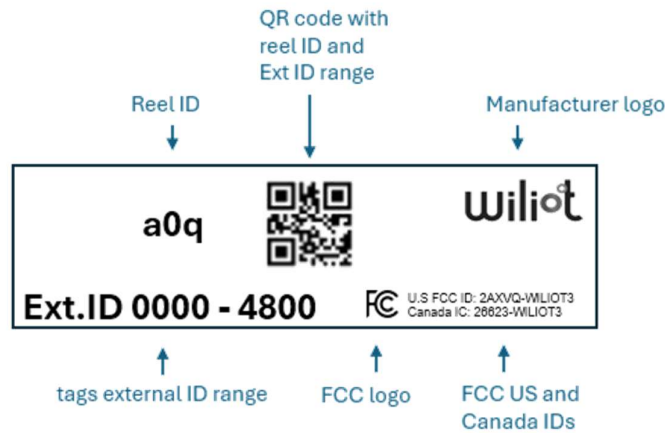
- Manufacturer logo
- Reel ID - the same ID that was assigned and printed on the Pixels and reel label.
- Pixels' External IDs range – the same range of printed external IDs on the Pixels and as printed on the reel label.
- QR code is encoded with the data: reel ID, Pixels' external IDs range
- FCC logo + US and Canada FCC IDs – the same identifier codes and logo as printed on the reel label

U.S FCC ID: 2AXVQ-WILIOT3

Canada IC: 26623-WILIOT3

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5.2.2. Shipping box label required format:



Font type: the type should be clear for legibility

Font size:

- Wiliot Logo - No minimal size requirement, as long as the logo is visible, readable and clearly printed (no smears, no blurs).
- Reel ID + Ext.ID – min size 12pt
- QR code - No minimal size requirement, as long as the code can be scanned and decoded.
- FCC IDs – min size 4 pt
- FCC logo – logo is optional. No specific minimal size requirement, as long as the logo is visible, readable and clearly printed (no smears, no blurs).

5.3. Additional Guidelines

- 5.3.1. If additional production-related information needs to be printed on the label, Wiliot approval is required.