

# Barcode Ticket Specification



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# Barcode Ticket Specification

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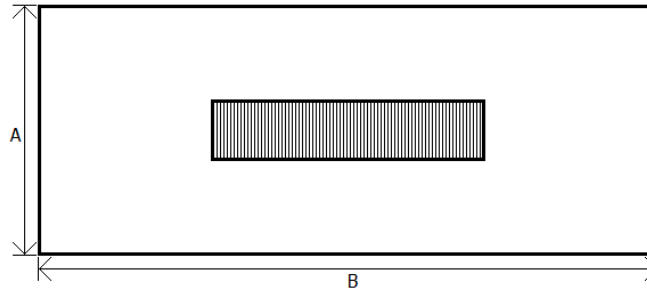
## 1 BARCODE SPECIFICATION

The NV200 and NV12+ have the ability to read barcode Tickets.

The NV200 can read tickets in all four Directions and the NV12+ in two directions.

This Specification document outlines the minimum and maximum dimensions and limitations of barcoded tickets for the NV200 and NV12+.

### 1.1 Ticket Dimensions



#### 1.1.1 NV12+

Tickets should have a width (A) of 65mm to 82mm, the smaller the ticket the larger barcode width should be used.

The length (B) of the ticket is variable, tickets between 90mm and 166mm.

#### 1.1.2 NV200

Due to the NV200 Straighteners tickets with a width (A) of 57mm to 82mm will be validated.

The length (B) of the ticket is variable, tickets between 90mm and 166mm.

### 1.2 Barcode

#### 1.2.1 Barcode Value

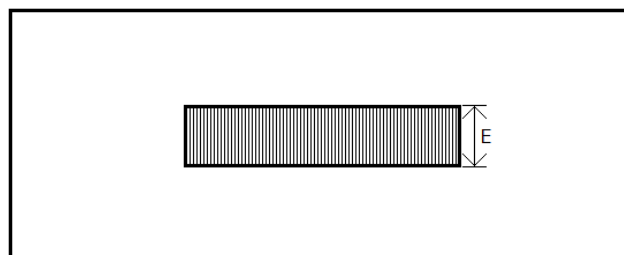
The interface the Validator is operating in will change the possible Value of the Barcode.

In SSP the barcode can have 6 to 24 characters.

In ccTalk the Barcode is fixed to 18 characters, this can be changed using Validator Manager if required.

#### 1.2.2 Physical Dimensions

The barcode should be no thinner (E) than 10mm. with a narrow bar width between 0.5mm and 0.6mm. with the Wide Narrow ratio (W:N) being 2:1.

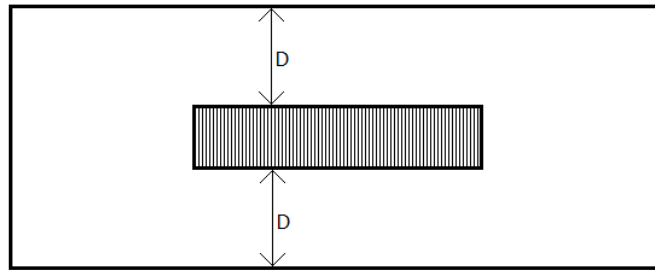


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## 1.2.3 Positioning

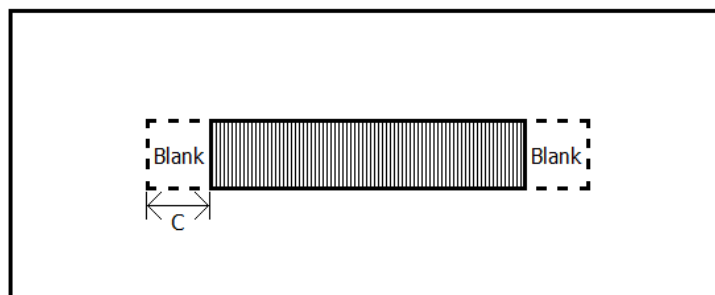
The Barcode should be centered along the width (D) on the ticket.



## 1.2.4 Barcode Limitation

A Blank space is required on either side of the barcode as pictures or text may be seen as part of the barcode. This can change the reported value.

This space should be 10mm.



## 1.2.5 Barcode Type

To ensure the Barcode type meets the specification refer to the relevant Validator Manual.



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## 2 COMPLETE TICKET

Barcode Characteristics	Details
Narrow Bar Width	Minimum: 0.5mm Maximum: 0.6mm
W:N Ratio	2:1
Number of Characters	Minimum: 6 Maximum: 24

Dimension	Details
A	NV12+ 65mm – 82mm NV200 57mm – 82mm
B	90mm – 166mm
C	Minimum 10mm
D	Barcode Must Be Centred
E	Minimum 10mm

