



520

485TC

485T

485TM

OPTIONAL FEATURES

application

ticket/receipt/wristband

ticket/tag/label

ticket/tag/label

ticket/tag/label

communication

usb + serial  
bluetooth + wi-fi

usb + ethernet + serial  
bluetooth + wi-fi

usb + ethernet + serial  
bluetooth + wi-fi

usb + ethernet + serial  
bluetooth + wi-fi

resolution

203dpi

203dpi-300dpi

203dpi-300dpi

203dpi-300dpi

print  
specification

paper width

1"-2.5"  
[25.4mm-62mm]

1"-4.375"<sup>†</sup>  
[25.4mm-111mm]

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[25.4mm-111mm]

1"-4.375"<sup>†</sup>  
[25.4mm-111mm]

print width

max 2.23"  
[max 56mm]

max 4.26"  
[max 108.2mm]

max 4.26"  
[max 108.2mm]

max 4.26"  
[max 108.2mm]

print speed

6" /second  
[152mm /second]

8" /second  
[203mm /second]

8" /second  
[203mm /second]

8" /second  
[203mm /second]

media

paper type

roll +  
fan folded

roll +  
fan folded

roll +  
fan folded

roll +  
fan folded

paper roll OD

5"  
[127mm]

8"  
[203mm]

8"  
[203mm]

8"  
[203mm]

paper thickness (mil)

max 7

max 13

max 13

max 13

reliability

lifetime of printhead

1,000,000"\*  
[25,400,000mm]\*

1,000,000"\*  
[25,400,000mm]\*

1,000,000"\*  
[25,400,000mm]\*

1,000,000"\*  
[25,400,000mm]\*

lifetime of cutter

tear

1,000,000 cuts

1,000,000 cuts

1,000,000 cuts

environment

operating conditions

temperature: 5°-45° C  
100-240VAC,1.5A

temperature: 5°-35° C  
90-264VAC,3.5/1.5A

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storage conditions

10-85% humidity

10-85% humidity

10-85% humidity

10-85% humidity

physical spec.

dimensions (in)  
(mm)

6.7(H) 4.4(W) 8.7(D)  
171(H) 111(W) 221(D)

7.4(H) 7.3(W) 5.8(D)  
188(H) 185(W) 148(D)

11.7(H) 8.5(W) 15.5(D)  
297(H) 216(W) 394(D)

5.7(H) 6.9(W) 5.5(D)  
148(H) 175(W) 140(D)

\*with microcom approved media

<sup>†</sup> with wristband option

### TOUCHSCREEN



The new 485 series features the option of a 3 inch, full color touch display. The touch screen gives the user capabilities to change printer settings "on the fly" and provides real time status monitoring.

This grants flexibility and accuracy in print jobs for changes that sporadically arise.



RFID

Microcom is excited to introduce RFID technology into our newest 485 ticket printer series. These printers can print and encode tags while detecting faulty inlays then print "VOID" across the tag. The ticket path has been upgraded to handle up to 24 mil thick stock.

The 485 RFID series supports HF/NFC tags compatible with ISO 14443 and ISO 15693.