



# THE NEW iCON 3

CLEAN. SMART. AFFORDABLE.

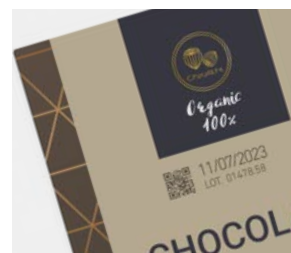
## 100% sustainable small character coding laser by Macsa.

The new handheld terminal is one of many important improvements delivered by the iCON 3. It is more than a touch screen: it is your point of access to the power and full functionality of the laser and to information about your production line.

The iCON 3 is much easier to use thanks to new, more intuitive software and visual aids in on-line video format with which anyone can use to master the iCON 3 quickly and without prior technical knowledge.

## NEW iCON 3 by MACSA

Clean. Smart. Affordable.



## NEW WIZARD

This reduces laser set-up time thanks to a step-by-step guide.

## NEW TEMPLATES

These can reduce message creation times by up to 50%.

## MAINTENANCE VIDEO TUTORIALS

Maintenance operations and video tutorials available through the new handheld terminal guide.

## EFFICIENCY AND MAINTENANCE

You can control the efficiency of your equipment and the maintenance of your iCON from the same touch screen.



<b>MODEL</b>	<b>iCON 3</b>	
<b>POWER</b>	10W	30W
<b>WAVELENGTH</b>	10.6µm	
<b>MAINS SUPPLY</b>	(1 Phase + N) 115V / 230 V 50/60 Hz	
	300 VA	600 VA
<b>DIMENSIONS (AxBxC)</b>	603x118.5x190 mm	650 x 169.20 x 235 mm
<b>WEIGHT</b>	Net weight: 10 kgs Gross weight: 12 kgs	Net weight: 18.5 kgs Gross weight: 21 kgs
<b>SYSTEM</b>	Laser, scanners, power supply units, control electronics and CPU in the laser system.	
<b>OPTICS</b>	Beam diameter (µm): > 485	
	Power density (kWcm <sup>2</sup> ): 52	Power density (kWcm <sup>2</sup> ): 156
	Built in 90° marking	
<b>MARKING HEAD</b>	<ul style="list-style-type: none"> <li>• CO2 sealed laser tube.</li> <li>• RF Technology</li> <li>• Wavelength: 10.6 µm</li> </ul>	
<b>SOFTWARE</b>	<ul style="list-style-type: none"> <li>• ScanLinux V5.6.5 and superior</li> <li>• Marca Lite software</li> </ul>	
<b>USER INTERFACE</b>	<ul style="list-style-type: none"> <li>• Touch screen TSL-V3</li> <li>• PC</li> </ul>	
<b>CONTROL</b>	<ul style="list-style-type: none"> <li>• Touch screen with ScanLinux software</li> <li>• Marca® software</li> </ul>	
<b>ACCESSORIES / OPTIONS</b>	Touch Screen Terminal for iCON 3 - Photocell Kit - Photocell - Encoder Kit - Alarm Kit - Smoke Extractor - Plexiglas Protection - Floor Bracket - U-ARM Mounting Bracket - Back Pack - Tripod Floor Stand - Horizontal Tripod Grip - Vertical Tripod Grip - Table Protection - Marking Papers - Safety Glasses - Focal Distance Pointer	
<b>ENVIRONMENTAL CONDITIONS</b>	<ul style="list-style-type: none"> <li>• 10° C (50° F) to 40° C (104° F) external temperature</li> <li>• Relative humidity &lt;95%, non-condensing</li> <li>• Vibration-free area</li> </ul>	



<b>CONTROLLER</b>	<b>TSL – V3 Touch Screen</b>
<b>DIMENSIONS (AxBxC)</b>	264x186x45mm
<b>TYPE</b>	Capacitive Touch Screen Display
<b>SIZE</b>	10.1"
	1064 x 600
<b>COLOUR</b>	16.2M
<b>LUMINANCE</b>	340 cd/mq
<b>CPU</b>	MX6ULL 800MHz 128MB DDR
<b>MEMORY</b>	2 GB
<b>VOLTAGE</b>	12 VDC
<b>CONNECTIVITY</b>	Ethernet RJ45 + LEMO Connector
<b>SOFTWARE</b>	MarcaTouch™ OS 2.0 or newer
<b>LANGUAGES</b>	26 languages (English, Arabic, Chinese, Czech, German, Danish, Finnish, French, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Malaysian, Dutch, Polish, Portuguese, Russian, Serbian, Spanish, Swedish, Thai, Turkish, Vietnamese)
<b>INTERFACE</b>	WYSIWYG technology which displays what is going to be printed.
<b>CABLE LENGTH</b>	1.5m
<b>COVER</b>	Aluminium
<b>IP RATE</b>	IP54
<b>ENVIRONMENT</b>	-20 to +70, 80% Humidity

