

# 9700 FOOD ROTATION TERMINAL SPECIFICATION SHEET

## PRINTING CHARACTERISTICS

Printing method:	Thermal Monochrome
Resolution:	8 dots/mm (203 DPI)
Print Zone:	2 inches (51mm) using 2.2 inch (56mm) wide label 1 inch (25mm) using 1.2 inch (30mm) wide label
Print Speed:	4 inches per second (101.6mm per second) (printing labels)

## PHYSICAL CHARACTERISTICS

Dimensions (in inches):	10.5W x 8.0D x 9.1H
Dimensions (in mm.):	266.7W x 203.2D x 231.4H
Weight:	8.0 lbs (3.63 kg)

## INTERFACES (System Configuration and Maintenance)

USB Flash Drive 2.0 Full Speed Host  
10/100 BASE-T Ethernet (Supports Remote Updates Using TFTP)  
SD Card

## POWER REQUIREMENTS

100Vac-240Vac, 50-60 Hz

## RELIABILITY

Print Head Life – 50KM

## MEDIA

Label thickness: .0065 - .0075 inches thick, including liner  
Label Roll Diameter: 4.5 inches (114.3mm max)  
Label Dimensions:  
1.2" wide x 1.0" long  
2.2" wide x 1.0" long  
2.2" wide x 2.0" long  
2.2" wide x 3.0" long  
2.2" wide x 4.0" long

## ADHESIVES

DuraMark™ Permanent  
DissolveMark™ Dissolvable  
ToughMark™ Repositionable  
MoveMark™ Removable

## ENVIRONMENTAL SPECS

Temperature: Typical Operating: +5 to +50 °C. (41-122 °F)  
Storage & Shipping: -10 to 50 °C. (14-122 °F)  
Humidity: Operating: 10 to 90% RH (non condensing)  
Storage & Shipping: 10 to 90 % (RH non condensing)

## REGULATORY COMPLIANCE

FCC Class A  
CE Mark (2010) Class A CE Mark (2010) Class A  
EN 60950-1, 2nd edition +A11:2007  
Energy Star

## OPTIONAL FEATURES

Second printer mechanism for additional printing options.  
Wall and shelf mount kits  
Asian characters (GB18030)

## ADDITIONAL FEATURES

- 8.4-inch touch screen (diagonal measurement) using "hot touch" capability with 7-inch color display
- Standard 2.36 inches (60mm) wide direct thermal printer for printing "prep" and "discard by date" information
- Top-of-form sensor (also acts as label out sensor)
- Capable of printing on various direct thermal die cut labels
- Internal universal power supply (SEALED) with docking bay in terminal (PowerPocket®)
- On-screen editing capability
- PC-Based Companion Utility
- Small terminal footprint
- Real-time clock (battery backed) to generate "prep" and "discard by" date and time
- Touch screen and terminal capable of multi languages for all areas of the world (AOW)
- Self Diagnostics
- Remote firmware update through Ethernet or USB thumb drive
- ON/OFF Switch: Accessible but located to minimize spillage susceptibility
- Easy label loading
- "Spill-proof" by design
- Label tear-off in both upwards and downwards direction
- Capable of printing bar codes, including PDF417
- Portrait or landscape printing
- Ladder and fence barcode printing
- Internal counters to track number of hours on, labels completed, lines fed, error conditions
- Easy access to print head/platen for cleaning



THE DIFFERENCE IS  
NIGHT AND DAY.™

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Safety Systems