

MaxiScan 2500DP Sales Guide



MaxiScan™ 2500DP

Intermec

A **UNOVA** Company

1.Introduction

The Maxiscan 2500DP is an optimized dual plane scanning solution, combining excellent reading performances and the smallest footprint available.

Main benefits are:

- It is the smallest bi-optic flatbed scanner available, allowing integration into the smallest counter spaces.
- Exceptional reading performances thanks to a 28 lines scanning in all directions at 2300 scan/sec.
- Reduced operator fatigue and discomfort thanks to a unique omni-directional scan pattern and to its small dimensions freeing extra space for user comfort.
- Unequalled reliability with an MTBF of 30,000 hrs. The M2500DP also features a stainless steel sapphire top deck and a rubber suspension system increasing its lifetime even more. The M2500DP benefits from a 3-year warranty.

Please read the following document carefully: it aims to be a sales tool by providing information on pros and cons of the M2500DP against our competitors.

2. Specification Comparison

Parameter Comparison

Manufacturer:	Intermec	PSC	NCR
Type	M2500DP	Magellan SL	NCR 7880
Dimensions			
dim. (L*W*D cm)	28,8x22x29,4	-	-
weight (kg)	3.9	3.6	3.6
Electrical			
Power supply (int./ext.)	external	external	external
Power (W)	7.2	14	7
Power start up (W) /during (ms)	12 / <100	?	?
supply voltage (V_AC 1)	100 - 250	90 - 250	90 - 250
Environmental Specifications			
Temp. Range (°C)			
operating	0 - +40	0 - 40	+10 - +40
transport	-40 - +70	?	-40 - +60
Rel. humidity Rng (non condensing)			
operating (%)	+0 - 95	5 - 95	5 - 95
storage/transport (%)	+0 - 95	5 - 95	5 - 95
Indicators			
visible (colors)	3 color	2 color + 5 LED	2 color
good read	y	y	y
false read	y	y	y
read/decoding	y	y	y
program mode	y	y	y
sleep	y	y	y
malfunction	y	y	y

Manufacturer:	<i>Intermec</i>	<i>PSC</i>	<i>NCR</i>
Type	M2500DP	Magellan SL	NCR 7880
Performance			
Scan lines: total	28	48	40
H-lines	4 (2/ window)		
V-lines	8 (4/ window)		
D-lines	16 (8/ window)		
Scan lines per sec.	2300	3600	5333
Scan depth of field (cm) UPC 100%	17.5 (hor) + 22 (ver)	27.9	15
Code reconstruction	y	y	y
fragment scanning EAN	y	y	y
fragment scanning UPC	y	y	y
fragment scanning JAN	y	y	y
Auto discrimination between codes	all	all	all
Sleep mode option			
automatic shut-off	y	y	y
after (min.) standard	0 - 30	0 - 30	0 - 30
power up (automatic/switch)	Switch/ Automatic	Switch/ Automatic	Switch/ Automatic
wake up time (in sec.)	< 2	>> 2	>> 2
Programmable			
by barcode label (y/n)	y	y	y
by download from host (y/n)	y	y	y
software features:	y		
upgrade capability	y	y	y
volume range	4 settings	4 settings	4 settings
tone range	4 settings	4 settings	4 settings

Manufacturer:	Intermec	PSC	NCR
Type	M2500DP	Magellan SL	NCR 7880
Codes			
UPC-A	y	y	y
UPC-E	y	y	y
EAN 8	y	y	y
EAN 13	y	y	y
incl. EAN 2 label pairs	y	y	y
EAN 128	y	y	y
UCC 128	y	y	y
JAN 8	y	y	y
JAN 13	y	?	y
incl. JAN 2 label pairs	y	?	y
32	y	?	?
39	y	y	y
Codabar	y	y	y
MSI/Plessey	not yet	?	?
Window			
Glass std	tin-oxide (<i>vertical</i>)	glass	tin-oxide
Glass option 2	Sapphire Horizontal	sapphire	sapphire
Glass option 3	n	DLC	DLC
inner glass sealed	y	y	y
stainless steel top	y	y	y
Scale			
Scale option (y/n)	n	y	y
added as upgrade (y/n)	n	y	y
scale capacity ,(kg) /class type	n	15 Kg	15 Kg
weight sensor type	n	Single sealed load cell	Single sealed load cell
Multi interval	n	n	n
min. increment (kg) 0-6 kg	n	5 gram	5 gram
min. increment (kg) 6-15 kg	n	5 gram	5 gram
zero reset	n	y	y
zero LED indicator	n	y	y
automatic zero tracking	n	y	y
interface for LCD display	n	y	y
Device Support			
Auxiliary connection for:			
2nd scanner	yes	y	y
hand held scanner	yes	y	y
EAS deactivation:			
passive	yes	y	y
active	yes	y	y

3. Comments from the above Comparison

The MaxiScan 2500DP compact (smallest and flattest) and ergonomic design minimizes operator fatigue and discomfort, more than any competitor bi-optic scanner.

Its compact dimensions make it especially suitable for small counters such as in drugstores, pharmacies, small and medium size retail type stores. It can be installed into counter surfaces. It is an optimized solution for this type of environment.

The M2500DP is the most reliable bi-optic scanner in the market with an MTBF of 30,000hrs.

Also, the 28 lines of its unique scan pattern allow scanning in all directions, ensuring first time reading. It also makes scanning more comfortable and increases productivity at the check out (*see diagram below*).

