



IM Series

Counter Service Scales



Service Instructions

ENGLISH



Contents

page no.

1	Safety and Warnings	5
1.1	Warnings	6
2	Installation	9
2.1	Installation	10
2.2	Cable management	11
2.3	Self service keyboards (IM300)	12
3	Displays and keys	13
3.1	Display	14
3.2	Keyboard overlay	15
4	Service mode	17
4.1	Service mode overview	18
4.2	Enter/Exit service mode	19
4.3	Navigating service mode menus	21
4.4	Diagnostics	22
4.5	Configuration	24
4.6	Calibration	31
4.7	Site gravity	32
4.8	Service PIN	33
4.9	Alternative currency setup	34
4.10	Clone machine	36
4.11	Data clone	37
4.12	Label editor menu	38
4.13	Service setup	43
4.14	Diagnostic logs	49
5	Service procedures	51
5.1	Power up/power down	52
5.2	Calibration	52
5.3	Firmware update	53
5.4	Weighplate, cross and top cover	54
5.5	Customer display assemblies	56
5.6	Front module/vendor displays	59
5.7	Column mounting	63
5.8	Main board	65
5.9	Loadcell	66

5.10	Printer	67
6	Exploded views	69
6.1	IM100 models	70
6.2	IM202 models	71
6.3	IM300 models	73
6.4	IM400 models	74
7	Schematics and wiring	77
7.1	External connections	78
7.2	Internal connections	80
8	Module information	85
8.1	Main board	86
8.2	Display PCB	88
9	Networking	91
9.1	Typical networks	92
9.2	Network protocol	94
9.3	Wiring/terminations	94
9.4	Network setup	95
9.5	Network map	99
9.6	Backup server operation	100
9.7	Local mode	101

This is a “Table of Contents preview” for quality assurance

The full manual can be found at <http://the-checkout-tech.com/estore/catalog/>

We also offer free downloads, a free keyboard layout designer, cable diagrams, free help and support.

<http://the-checkout-tech.com> : *the biggest supplier of cash register and scale manuals on the net*