



Leading Technology in the ECR Sector

NR-500 series

High Visibility Display and Advanced Features

- Wide Multi Line Graphic Display
- 16 Char. x 2 Line LCD Rear Display
- Easy Data Back up, Restore and Report
- Electronic Journal Printer



NR-510

NR-520R

KEY FEATURE

- Wide Multi Line Graphic LCD Operator Display
- Supports Non-Alphabetic Languages
- 2 Types Keyboard Available – 90 Flat/48 Raised
- 1 Station/2 Station Thermal Printer
- 1,000~8,000 PLUs and 99 Groups
- Tax Calculation
- Euro Currency Conversion
- Electronic Journal
- Daily and Periodic Reporting
- Clerk Management/Table Management
- Graphic Logo Print
- F/W Update with PC/SD Card
- PC Utility–Ethernet/Serial/USB
- 4 Bill and 8 Coin Slots
- Mid-Range ECR for Non-Fiscal Markets



Front Display



90 Flat Keys



1 Station Printer



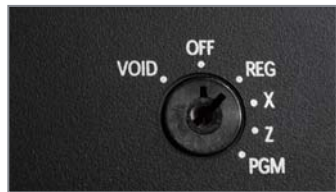
Rear Display



48 Raised Keys



2 Station Printer



Operator Key



Interfaces



SD Card Slot

SPECIFICATION

Model		NR-510/NR-510R	NR-520/NR-520R
Printer	Type	1 Station Thermal	2 Station Thermal
	Speed	70mm/sec (18 lines/sec)	
	Paper Width	57.5mm (1ea)	57.5mm (2ea)
	Paper End Sensor	Yes	
Display	Operator	192 x 64 Graphic LCD or 16Character x 2Line LCD	
	Customer	16Character x 2Line LCD	
Keyboard	Flat	NR-510/NR-520 : 90 Flat Keys	
	Raised	NR-510R/NR-520R : 48 Raised Keys	
System	CPU	32bit (Rx-631, Renesas)	
Memory	Program	2MByte FLASH (CPU Internal)	
	Data	4Mbit SRAM	
	Ext. (Opt.)	4Mbit SRAM (Total 8Mbit)	
	Data Storage	60 Days	
Interface	RS-232C	2 Ports (RJ45 x 1, D/SUB 9Pin x 1)	
	USB	Host : 1 Port (Mass Storage) Device : 1 Port (Scanner/PC) (Host Device Selectable)	
	Network	TCP/IP (10/100 Mbps)	
	GPRS Modem	Built-in	
	SD Card	SDHC Compatible	
	Drawer	Port	1 Port
Environment Condition	Temperature	-5~45°C (23~113°F)	
	Humidity	30~80%RH	
Peripherals		Operator Key, Scanner (Serial/USB), Remote Printer, Slip Printer, Kitchen Printer, Scale, Pole Display, EFT POS Terminal	
Appearance	Power	AC 100~240V/50~60Hz	
	Dimension	400(W) x 450(D) x 266(H) mm	
	Weight	Approx. 13kg	






* Without any prior notice, design and specification are subject to change.



Shin Heung Precisions

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ER-380M & NR-510RB

Modelo	ER-380M	ER-380MP	NR-510RB y NR-510B
			 
Impresor	1 estacion 58mm Termica		1 estacion 58mm Termica
Velocidad de Impresión	50 mm / Sec (13.3 Line / Sec)		70mm/sec, 15 Lines/sec
Modelo Impresor	Shin-Heung STM-210		LTP01-245-11
Logo Grafico	SI parte superior		SI Parte superior y Parte Inferior 
Pantalla Frontal	2 lineas LCD 16 Caracteres		8 lineas grafico fondo azul con ajuste de contraste 
Pantalla Cliente	10 digitos tipo VFD		2 lineas 16 caracteres fondo azul con ajuste de contraste 
Teclado	Rebotante 48 teclas		*Rebotante 48 teclas *Plano 90 Teclas 60Plus Directos  NR-510RB NR-510B
Charola Para Dinero	Compartimentos para 5 Billetes 8 Monederos		Compartimentos para 5 Billetes 8 Monederos 
Apertura Manual de gaveta	SI 3 pociones		SI 3 pociones
Puertos Disponibles	2 Seriales DB9 Hembra		1 Serial DB9H 2 Seriales RJ-45 1 USB Multi Funcion 
Interfase con	Bascula, Escaner, Miniprinter, PC		Bascula, Escaner, Miniprinter, PC + Por USB Escaner y Memoria USB
Ranura para Meoria SD	NO		SI (Respaldo de programacion,Reportes, Auditoria 
Respaldos	Unicamente en Utileria PC (380MPC)	Sin Costo	En memoria SD, En Memoria USB y en Utileria PC (eSpresso)
Codigos	Hasta 5000		Hasta 8000
Respaldos Programables por dia de la Semana	NO		SI en tarjeta SD (Reportes y Programacion)
Control de Existencias	SI		SI + Asignacion de Minimo de
Reporte de existencias por Grupo	NO		SI
Control de MESAS	SI		SI
Auditoria Electronica	SI Disponible impresión y leer desde Utileria		SI Disponible impresión,leer desde Utileria + salvar en SD y USB
Exprtacion de reportes a EXCEL	SI con Utileria		SI con Utileria y salvar en SD con Formato CSV desde la Registradora
Idioma	Español		Español