

Thermal & Dot Type ECR

ER-650/650R/655/655R

Fiscal Version Available















Best Features

Fastest and Quietest Receipt Printing

- Consistently uptime Thermal printing allows you to move more customers.
- The Minimal Noise Disruption makes your customer comfortable.

Easy Paper Loading

You can meet drop in type printer.

LCD Sliding Display

- Large, sliding backlit LCD shows all transactions at a glance.
- This feature allows you to adjust operator's visibility in dim store conditions.

User Friendly S/W (IRC, E/J, PLU)

- Communication up to 8 ECRs, Clerk key
- E/J(Electronic journal) allows you to record customer information and sales information.
- 1000(changeable depending on RAM) PLU(Price Look-Up) allow you to carry many fast moving items in your shop.

66 Raised and 98 Flat Key Board

 ER-650R/655R has Raised 66 Keys and ER-650/655 has Flat 98 Keys for your specific applications.

Multiple Options

- RS-232C, IRC, Clerk Keys

Basic Specifications

TYPE	HODEL HAVE				
PRINTER	MODEL NAME		ER-650/650R	ER-655/655R	
PAPER WIDTH 57.5mm 57.5mm 57.5mm	PRINTER		CONTRACTOR	and the second s	
KEYBOARD 98 Flat / 66 Raised 98 Flat / 66 Raised DISPLAY OPERATOR 128 x 64 LCD 128 x 64 LCD CUSTOMER 10-Digit VFD 10-Digit VFD MEMORY ROM 4Mbit 4Mbit RAM 2Mbit(Default), 8Mbit(Option) 2Mbit(Default), 8Mbit(Option) MEMORY PROTECTION BATTERY 60 Days 60 Days INTERFACE SERIAL 2 Ports (RS-232C) 2 Ports (RS-232C) IRC 1 Port (RS-485) 1 Port (RS-485) POWER REQUIREMENT 120V/60HZ, 230V/50HZ 120V/60HZ, 230V/50HZ POWER CONSUMPTION Peak (28W), Reg(15W) Peak(30W), Reg(20W) DRAWER TYPE 5B/5C, 4B/8C, 7B/8C 5B/5C, 4B/8C, 7B/8C PORT 2 Ports 2 Ports ENVIRONMENT TEMPERATURE 32°F-104°F(0°C-40°C) 32°F-104°F(0°C-40°C) CONDITION HUMIDITY 30%-80% RH 30%-80% RH DIMENSION SET 400 x 450 x 283 With Drawer 400 x 450 x 283 With Drawer (W x D x H, mm) DRAWER 400 x 450 x 112 400 x 450 x 11		SPEED	13.3 Line Per Sec	3.1 Line Per Sec	
DISPLAY		PAPER WIDTH	57.5mm	57.5mm	
CUSTOMER 10-Digit VFD 10-Digit VFD	KEYBOARD		98 Flat / 66 Raised	98 Flat / 66 Raised	
NEMORY ROM 4Mbit 4Mbit 4Mbit 4Mbit 2Mbit(Default), 8Mbit(Option) 2Mbit(Default), 8Mbit(Option) 2Mbit(Default), 8Mbit(Option) 2Mbit(Default), 8Mbit(Option) 60 Days 70 Days	DISPLAY	OPERATOR	128 x 64 LCD	128 x 64 LCD	
MEMORY RAM 2Mbit(Default), 8Mbit(Option) 2Mbit(Default), 8Mbit(Option) MEMORY PROTECTION BATTERY 60 Days 60 Days INTERFACE SERIAL 2 Ports (RS-232C) 2 Ports (RS-232C) IRC 1 Port (RS-485) 1 Port (RS-485) POWER REQUIREMENT 120V/60HZ, 230V/50HZ 120V/60HZ, 230V/50HZ POWER CONSUMPTION Peak (28W), Reg(15W) Peak(30W), Reg(20W) DRAWER TYPE 5B/5C, 4B/8C, 7B/8C 5B/5C, 4B/8C, 7B/8C PORT 2 Ports 2 Ports ENVIRONMENT TEMPERATURE 32°F-104°F(0°C-40°C) 32°F-104°F(0°C-40°C) CONDITION HUMIDITY 30%-80% RH 30%-80% RH DIMENSION SET 400 x 450 x 283 With Drawer 400 x 450 x 283 With Drawer (W x D x H, mm) DRAWER 400 x 450 x 112 400 x 450 x 112 WEIGHT 13.4 Kg 13.8 Kg FACTORY OPTION Water Proof(Except 98 Flat) Dust Cover		CUSTOMER	10-Digit VFD	10-Digit VFD	
MEMORY PROTECTION BATTERY 60 Days 60 Days 60 Days	MEMORY	ROM	4Mbit	4Mbit	
SERIAL 2 Ports (RS-232C) 2 Ports (RS-232C) 1 Port (RS-485) 1 Port (RS-485)		RAM	2Mbit(Default), 8Mbit(Option)	2Mbit(Default), 8Mbit(Option)	
POWER REQUIREMENT 120V/60HZ, 230V/50HZ 120V/60HZ, 230V/50HZ	MEMORY PROTECTION BATTERY		60 Days	60 Days	
POWER REQUIREMENT 120V/60HZ, 230V/50HZ 120V/60HZ, 230V/50HZ	INTERFACE	SERIAL	2 Ports (RS-232C)	2 Ports (RS-232C)	
POWER CONSUMPTION Peak (28W), Reg(15W) Peak(30W), Reg(20W) DRAWER TYPE 5B/5C, 4B/8C, 7B/8C 5B/5C, 4B/8C, 7B/8C PORT 2 Ports 2 Ports ENVIRONMENT TEMPERATURE 32°F~104°F(0°C~40°C) 32°F~104°F(0°C~40°C) CONDITION HUMIDITY 30%~80% RH 30%~80% RH DIMENSION SET 400 x 450 x 283 With Drawer 400 x 450 x 283 With Drawer (W x D x H, mm) DRAWER 400 x 450 x 112 400 x 450 x 112 WEIGHT 13.4 Kg 13.8 Kg Memory (RAM 4Mbit x 2) Memory (RAM 4Mbit x 2) Clerk Key(5,10,15PCS) Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Dust Cover		IRC	1 Port (RS-485)		
TYPE 5B/5C, 4B/8C, 7B/8C 5B/5C, 4B/8C, 7B/8C PORT 2 Ports 2 Ports ENVIRONMENT TEMPERATURE 32°F-104°F(0°C-40°C) 32°F-104°F(0°C-40°C) CONDITION HUMIDITY 30%-80% RH 30%-80% RH DIMENSION SET 400 x 450 x 283 With Drawer 400 x 450 x 283 With Drawer (W x D x H, mm) DRAWER 400 x 450 x 112 400 x 450 x 112 WEIGHT 13.4 Kg 13.8 Kg Memory (RAM 4Mbit x 2) Memory (RAM 4Mbit x 2) Clerk Key(5,10,15PCS) Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Dust Cover	POWER REQUIREMENT		120V/60HZ, 230V/50HZ	120V/60HZ, 230V/50HZ	
DRAWER	POWER CONSUMPTION		Peak (28W), Reg(15W)	Peak(30W), Reg(20W)	
PORT 2 Ports 2 Ports	DRAWER	TYPE	5B/5C, 4B/8C, 7B/8C	5B/5C, 4B/8C, 7B/8C	
CONDITION HUMIDITY 30%-80% RH 30%-80% RH DIMENSION SET 400 x 450 x 283 With Drawer 400 x 450 x 283 With Drawer (W x D x H, mm) DRAWER 400 x 450 x 112 400 x 450 x 112 WEIGHT 13.4 Kg 13.8 Kg Memory (RAM 4Mbit x 2) Memory (RAM 4Mbit x 2) Clerk Key(5,10,15PCS) Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Dust Cover		PORT	2 Ports	2 Ports	
DIMENSION SET 400 x 450 x 283 With Drawer 400 x 450 x 283 With Drawer 400 x 450 x 283 With Drawer 400 x 450 x 112 400 x 450 x 112 WEIGHT 13.4 Kg 13.8 Kg Memory (RAM 4Mbit x 2) Memory (RAM 4Mbit x 2) Clerk Key(5,10,15PCS) Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Dust Cover	ENVIRONMENT	TEMPERATURE	32°F~104°F(0°C~40°C)	32°F~104°F(0°C~40°C)	
(W x D x H, mm) DRAWER 400 x 450 x 112 400 x 450 x 112 WEIGHT 13.4 Kg 13.8 Kg Memory (RAM 4Mbit x 2) Memory (RAM 4Mbit x 2) Clerk Key(5,10,15PCS) Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Dust Cover	CONDITION	HUMIDITY	30%~80% RH	30%-80% RH	
WEIGHT 13.4 Kg Memory (RAM 4Mbit x 2) FACTORY OPTION 13.8 Kg Memory (RAM 4Mbit x 2) Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Dust Cover	DIMENSION	SET	400 x 450 x 283 With Drawer	400 x 450 x 283 With Drawer	
Memory (RAM 4Mbit x 2) Memory (RAM 4Mbit x 2) Clerk Key(5,10,15PCS) Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Dust Cover	$(W \times D \times H, mm)$	DRAWER	400 x 450 x 112	400 x 450 x 112	
FACTORY OPTION Clerk Key(5,10,15PCS) Water Proof(Except 98 Flat) Clerk Key(5,10,15PCS) Dust Cover	WEIGHT		13.4 Kg	13.8 Kg	
Water Proof(Except 98 Flat) Dust Cover	FACTORY OPTION		Memory (RAM 4Mbit x 2)	Memory (RAM 4Mbit x 2)	
Water Proof(Except 98 Flat) Dust Cover			Clerk Key(5,10,15PCS)	Clerk Key(5,10,15PCS)	
Dust Cover			Water Proof(Except 98 Flat)	Dust Cover	
			Dust Cover		

The ER-650/650R/655/655R line offers you a choice of Thermal or Dot printer and Raised or Flat Keyboard so that you may select the proper ECR for your store environment.

The ER-650/650R/655/655R line provides excellent versatility and can fulfill all your business needs.

The large operator's LCD shows all transactions at a glance and the sliding backlit LCD can be adjusted to maximize visibility under any conditions.

With the user friendly application S/W included with the ER-650/650R/655/655R, transaction complexity is a thing of the past.

Additionally, the ER-650/650R/655/655R offers powerful expandability through the optional RS-232C and IRC ports.



Flat Key / Thermal >>

ER-655

Flat Key / Dot Impact >>



ER-650R

Raised / Thermal >>

ER-655R

Raised /Dot Impact >>

