

Detailed EWT* Frequency Management
with Wireless Communication

Cordless Nutrunner

Handy 2000 Cordless 2

*ESTIC Wireless Communication (EWT)



AIM Kit (Optional)

The AIM kit has a 1.5-inch display that allows a user to quickly check fastening status. Easily link workpiece serials with fastening results and select fastening programs from barcode data.

- Tool Unit Information Display
- Tightening Result and Error Display
- Barcode and QR Code Reading
- Channel and Job Selection, etc.



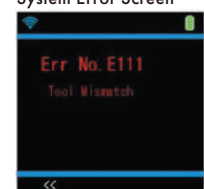
1.5 inch Display

Key Pad

Tightening Result Display Screen



System Error Screen



Tool

Pistol Tools



Model	Torque Range		Max. Speed (rpm)		Drive Shaft		Weight*		Length		Battery Pack Included	Drive Mode
	N·m	ft·lb	25V Battery	36V Battery	mm	in	kg	lb	mm	in		
EHC2-R3008-PZ3	1.6-8	1.2-5.9	1100	1500	9.5sq	3/8	1.4	3.1	224	8.8	BPL-2520ES	Direct /Pulse
EHC2-R3008-PZ3H	1.6-8	1.2-5.9	1100	1500	Hex6.35	1/4	1.4	3.1	226.5	8.9		
EHC2-R3015-PZ3	3-15	2.2-11.1	600	800	9.5sq	3/8	1.4	3.1	224	8.8		Pulse
EHC2-T3030-PZ3	6-30	4.4-22.1	1100	1500	9.5sq	3/8	1.4	3.1	224	8.8		
EHC2-T3050-PZ3	10-50	7.4-36.9	1000	1350	12.7sq	1/2	1.65	3.6	233	9.2		

*Note: Weight does not include the battery.

Right Angle Tools



Model	Torque Range		Max. Speed	Drive Shaft		Weight*		Length		Battery Pack Included	Drive Mode
	N·m	ft·lb		mm	in	kg	lb	mm	in		
EHC2-R1030-AZ3	6-30	4.4-22.1	393	9.5sq	3/8	2.3	5.1	517	20.4	BPL-3620ES	Direct
EHC2-R1050-AZ3	10-50	7.4-36.9	215	9.5sq	3/8	2.6	5.7	532	20.9		
EHC2-R1065-AZ3	13-65	9.6-47.9	166	12.7sq	1/2	2.9	6.4	564	22.2		
EHC2-R1090-AZ3	18-90	13.3-66.4	117	12.7sq	1/2	3.5	7.7	598	23.5		
EHC2-T0020-AZ3	4-20	3.0-14.8	1029	9.5sq	3/8	2.0	4.4	489	19.3		Pulse
EHC2-T0040-AZ3	8-40	5.9-29.5	844	9.5sq	3/8	2.4	5.3	503	19.8		
EHC2-T0070-AZ3	14-70	10.3-51.6	581	12.7sq	1/2	2.7	6.0	531	20.9		
EHC2-T2100-AZ3	20-100	14.8-73.8	608	12.7sq	1/2	3.2	7.1	567	22.3		

*Note: Weight does not include the battery.

Wireless Communication Specification

Wireless Standard	IEEE802.15.4 - compliant
Frequency Band	2.4GHz (2405 - 2480 MHz)

AIM Kit (Optional)

LCD Display and Barcode Scanner



Model Number

Tool unit model + AIM Kit
(ex. EHC2-R3008-PZ3+AIM2)
(ex. EHC2-R1030-AZ3+AIM2)

Specifications	
Barcode Symbology	Barcode (CODE 39, 128; etc.) QR Code, Data Matrix Code
Display Size	1.5 inch LCD (240×240 dots)
Buttons	Up, Down, Left, Right, Set
Weight	130g

Battery Pack

Model	Voltage	Ampere-hour	Weight		Compatibility
			kg	lb	
BPL-2510ES	DC25.2V	1.0Ah	0.40	0.88	Pistol Tools
BPL-2520ES	DC25.2V	2.0Ah	0.54	1.19	Pistol Tools
BPL-3610ES	DC36V	1.0Ah	0.47	1.03	Right Angle & Pistol
BPL-3620ES	DC36V	2.0Ah	0.68	1.50	Right Angle & Pistol

Battery Charger

Model	Applicable Battery	Rated Input	Rated Output	Charging Time
BC2075MX	BPL-2510ES	AC100-240V 50/60Hz	2.0A±0.2A	45 min.
	BPL-2520ES		2.0A±0.2A	75 min.
	BPL-3610ES		1.6A±0.2A	50 min.
	BPL-3620ES		1.6A±0.2A	90 min.

Sub-Battery (Optional)



The sub-battery contained in the tool unit maintains the status of wireless connection for two minutes when the battery pack is removed.

Interface Unit IF25

Interface unit exclusively for EWT cordless tools that are backwards compatible.



Max No. of Channel	250
Max No. of Job	99 (30 Steps/Job)
Storage Capacity	Fastening Results
	Torque Curve
	Approx. 8,000
	15 (Fastening OK Data: 5 / NG Data: 10)
DC Output Power	System Error
	50
Power Supply	DC24V Max.2A
	Single Phase AC100-230V 50/60Hz

	Fieldbus	Model
Standard Spec	Standard Spec	EHC2-IF25-Z3N
	DeviceNet	EHC2-IF25-Z3D
Optional Spec	PROFIBUS	EHC2-IF25-Z3P
	CC-Link	EHC2-IF25-Z3C
	EtherNet/IP	EHC2-IF25-Z3E
	PROFINET	EHC2-IF25-Z3T
	EtherCAT	EHC2-IF25-Z3B
	CC-Link IE	EHC2-IF25-Z3I
	PROFINET High speed	EHC2-IF25-Z3S
	EtherNet/IP High speed	EHC2-IF25-Z3R

Management Software

EH2-PC

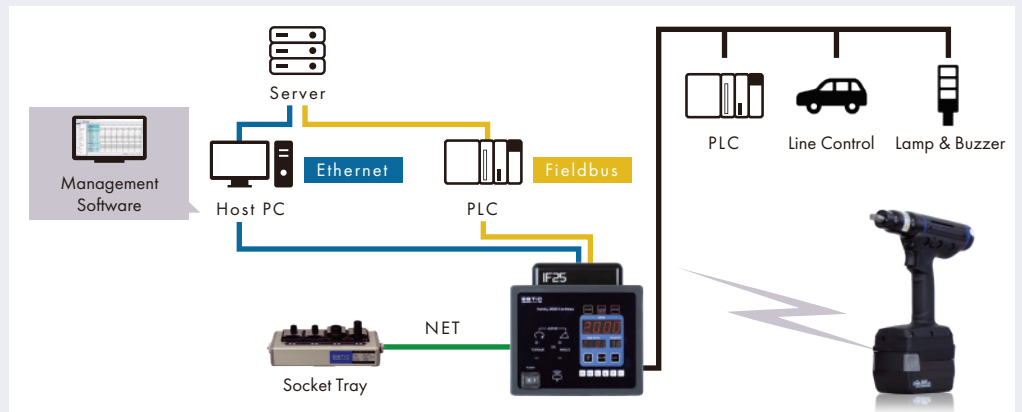
Basic and advanced management functions as seen in our Handy 2000 models are supported. Capabilities include reading and writing parameters, project data storage, tightening result display, curve monitoring, and I/O Fieldbus signal management. Please use the latest version of EH2-PC.

Languages

English, Japanese, Chinese, Korean

OS

Windows11, Windows10



ESTIC CORPORATION

1-2-16 Togodori, Moriguchi-city,
Osaka, 570-0041 Japan



JP : www.estic.co.jp

EN : www.estic-global.com

CN : www.cn.estic-global.com



www.youtube.com/user/EsticCorporation



www.linkedin.com/company/estic-corporation

