



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.

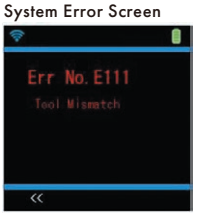
- Tool Unit Information Display
- Tightening Result and Error Display
- Barcode and QR Code Reading
- Channel and Job Selection, etc.



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		
EHC2-T3030-PZ3	6-30	4.4-22.1	1100	1500	9.5sq	3/8	1.4	3.1	224	8.8		Pulse
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	rpm	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

Sub-Battery (Optional)



The built-in sub-battery prevents the system from failing at replacement of a battery pack.

Battery Pack

Model	Voltage	Ampere-hour	Weight		Compatibility
			kg	lb	
BPL-2520ES	DC25.2V	2.0Ah	0.56	1.23	Pistol Tools
BPL-3620ES	DC36V	2.0Ah	0.70	1.54	Right Angle & Pistol

Battery Charger

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

Power Cable for Battery Charger

Model	Length (m)	Remarks
EHC-CP01-UL1	1	100V AC
EHC-CP02-AC	1	200V AC

Power Cable

Model	Length (m)	Remarks
EH2-CP02-UL1	2	For Japan and USA 100V AC
EH2-CP02-CN1	2	For China 200V AC
EH2-CP02-UK1	2	For UK 200V AC
EH2-CP02-EU1	2	For Europe 200V AC
EH2-CP02-TH1	2	For Thailand 200V AC
EH2-CP02-CE2	2	No Plug 200V AC

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	Approx. 8,000
	Torque Curve	15 (Fastening OK Data: 5 / NG Data: 10)
	System Error	50
DC Output Power	DC24V Max.2A	
Power Supply	Single Phase AC100-230V 50/60Hz	

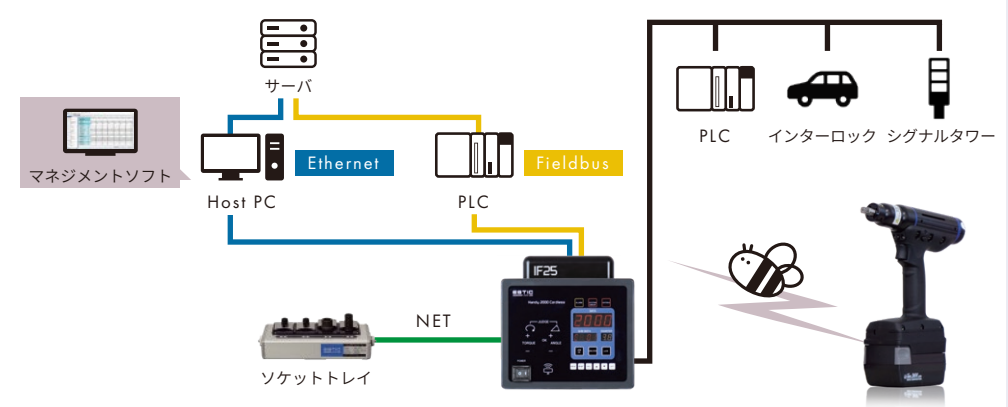
	Fieldbus	Model
Standard Spec	Standard Spec	EHC2-IF25-Z3N
Optional Spec	DeviceNet	EHC2-IF25-Z3D
	PROFIBUS	EHC2-IF25-Z3P
	CC-Link	EHC2-IF25-Z3C
	EtherNet/IP	EHC2-IF25-Z3E
	PROFINET	EHC2-IF25-Z3T
	EtherCAT	EHC2-IF25-Z3B
	CC-Link IE Field	EHC2-IF25-Z3I
	PROFINET High speed	EHC2-IF25-Z3S
	EtherNet/IP High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



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