

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-PW1 | 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-PW1H                                                                   | 1.6-8          | 1.2-5.9      | 1100    | 1500             | Hex6.35     | 1/4         | 1.4  | 3.1     | 226.5 | 8.9    |       |                       |               |
| EHC2-R3015-PW1                                                                    | 3-15           | 2.2-11.1     | 600     | 800              | 9.5sq       | 3/8         | 1.4  | 3.1     | 224   | 8.8    | Pulse |                       |               |
| EHC2-T3030-PW1                                                                    | 6-30           | 4.4-22.1     | 1100    | 1500             | 9.5sq       | 3/8         | 1.4  | 3.1     | 224   | 8.8    |       |                       |               |
| EHC2-T3050-PW1                                                                    | 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-AW1 | 6-30         | 4.4-22.1 | 393        |  | 9.5sq       | 3/8 | 2.3     | 5.1 | 517    | 20.4 | BPL-3620ES            | Direct     |
| EHC2-R1050-AW1                                                                    | 10-50          | 7.4-36.9     |          | 215        |  | 9.5sq       | 3/8 | 2.6     | 5.7 | 532    | 20.9 |                       | Pulse      |
| EHC2-R1065-AW1                                                                    | 13-65          | 9.6-47.9     |          | 166        |  | 12.7sq      | 1/2 | 2.9     | 6.4 | 564    | 22.2 |                       |            |
| EHC2-R1090-AW1                                                                    | 18-90          | 13.3-66.4    |          | 117        |  | 12.7sq      | 1/2 | 3.5     | 7.7 | 598    | 23.5 |                       |            |
| EHC2-T0020-AW1                                                                    | 4-20           | 3.0-14.8     |          | 1029       |  | 9.5sq       | 3/8 | 2.0     | 4.4 | 489    | 19.3 |                       |            |
| EHC2-T0040-AW1                                                                    | 8-40           | 5.9-29.5     |          | 844        |  | 9.5sq       | 3/8 | 2.4     | 5.3 | 503    | 19.8 |                       |            |
| EHC2-T0070-AW1                                                                    | 14-70          | 10.3-51.6    |          | 581        |  | 12.7sq      | 1/2 | 2.7     | 6.0 | 531    | 20.9 |                       |            |
| EHC2-T2100-AW1                                                                    | 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 Specifications

|                      |                                        |
|----------------------|----------------------------------------|
| Communication Method | WLAN                                   |
| Frequency Band       | 2.4GHz / 5GHz                          |
| Security Method      | WEP (64bit, 128bit), WPA-PSK, WPA2-PSK |

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 |

Battery Pack

| Model      | Voltage | Ampere-hour | Weight |      | Compatibility        |
|------------|---------|-------------|--------|------|----------------------|
|            |         |             | kg     | lb   |                      |
| BPL-2520ES | DC25.2V | 2.0Ah       | 0.56   | 1.19 | Pistol Tools         |
| BPL-3620ES | DC36V   | 2.0Ah       | 0.70   | 1.50 | Right Angle & Pistol |

MIF

Up to 10 WiFi tools can connected and controlled via WLAN access points.

|                                                                                     |                    |                                                                                                       |
|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------|
|  | Max No. of Channel | 250                                                                                                   |
|                                                                                     | Max No. of Job     | 99 (30 Steps/Job)                                                                                     |
|                                                                                     | Storage Capacity   | Fastening Results : 100,000/1Workstation<br>Torque Curve : 1,000/1Workstation<br>System Error : 1,000 |
|                                                                                     | DC Output Power    | DC24V Max.1.5A                                                                                        |
| Power Supply                                                                        |                    | Single Phase AC100~230V 50/60Hz                                                                       |

Power Cable

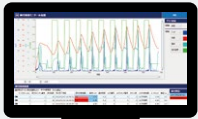
| Model        | Length (m) | Remarks                   |
|--------------|------------|---------------------------|
| EH2-CP02-UL1 | 2          | For Japan and USA 100V AC |
| EH2-CP02-CN1 | 2          | For China 200V AC         |
| EH2-CP02-UK1 | 2          | For UK 200V AC            |
| EH2-CP02-EU1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

Management Software

EHC2-MIF-PC

Exclusive management software designed for the Master Interface Unit (MIF), featuring a range of capabilities including parameter reading and writing, data storage management, monitoring of tightening results, overlaying torque curves, displaying cursor coordinates, and managing I/O allocation.

Languages : Japanese, English, Chinese, Korean  
OS : Windows11, Windows10



AIM Kit (Optional)

LCD Display and Barcode Scanner



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

| Model Number      | Tool Unit Model + AIM Kit<br>(ex. EHC2-R3008-PW1+AIM2)<br>(ex. EHC2-R1030-AW1+AIM2) |
|-------------------|-------------------------------------------------------------------------------------|
| Specifications    |                                                                                     |
| Barcode Symbology | Barcode (CODE 39, 128; etc.)<br>QR Code, Data Matrix Code                           |
| Display Size      | 1.5 inch LCD (240×240 dots)                                                         |
| Buttons           | Up, Down, Left, Right, Set                                                          |
| Weight            | 130g                                                                                |

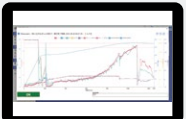
Sub-Battery (Optional)



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

Web Data Logger

Dedicated software designed to automatically log tightening data through Ethernet connection. The acquired data, including torque waveforms, are sequentially recorded in a database, and presented on the screen. Additionally, batch output can be scheduled and set with the acquired tightening results prepared in CSV or Excel file formats, facilitating a streamlined generation of reports.



\*Release scheduled

ESTIC CORPORATION

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



JP : [www.estic.co.jp](http://www.estic.co.jp)

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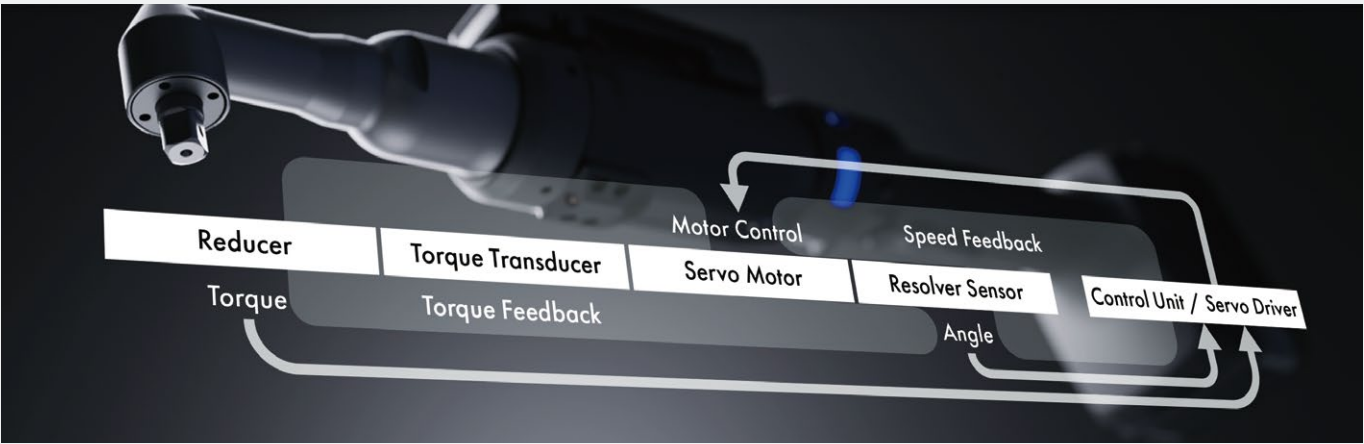


ESTIC



# Introducing the Next Generation

The expanded memory and improved communication performance enable smooth fastening operations while maintaining high-precision fastening quality during communication with the MIF or a host PC. Fastening results can be stored in the tool's internal memory.



The tool has a built-in control/driver which provides feedback control every half millisecond. Even with wireless operation, high tightening accuracy equivalent to that of a wired nutrunner can be achieved.

## Convenient Display and Barcode Scanner

The AIM kit (optional) 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.



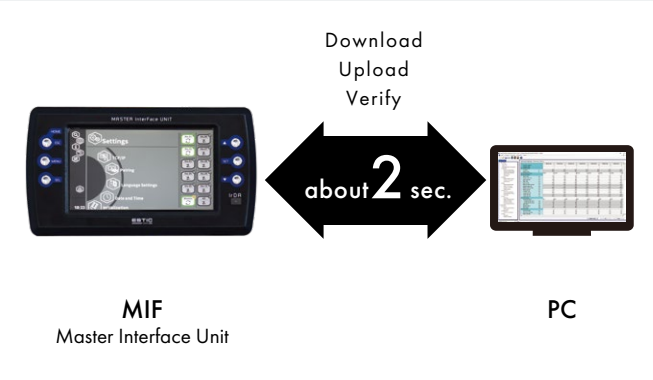
## Connect Up to 10 Tools

Pair up to 10 tools to a single MIF controller and effortlessly manage the connected tools and tightening data. Create up to 250 fastening programs with ease.



## 5GHz and 2.4GHz Compatibility

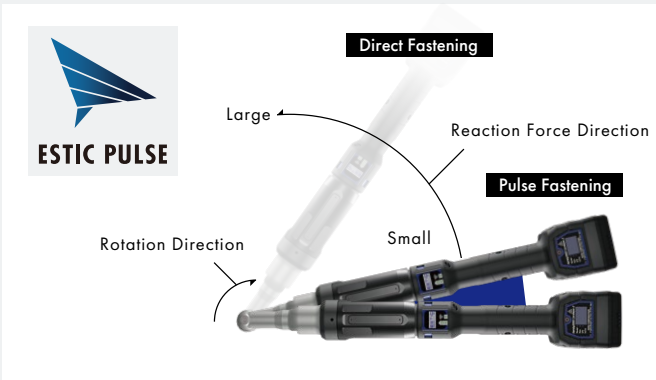
The MIF Controller offers WLAN support in both 5GHz and 2.4GHz frequencies. Our lightning-fast MIF series transmits results to the PC software in just few seconds. Select network configurations for an interference-free operation.



## Significantly Reduce Reaction Torque

A Breakthrough in Operator Safety

Our pioneering Pulse Technology introduces a solution for minimizing operator strain. Instead of continuous momentum, which creates a large reaction force, our Pulse Technology breaks the force up into fractions of a second by acting like a hammer making small taps. The user receives little reaction force in response and the system records torque data every 1/2000th of a second for a precise approach. As a result, you can achieve safe and accurate tightening.



## Collect and Report Result Data to a Host Server

