

# DL-473FR™ Programming Manual

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Version 1.2



**UNION**  
**COMMUNITY**



- ※ FP USER CAPACITY: 100
- ※ CARD USER CAPACITY: 50 (Only for general user enrollment)

### 1. Initialization (Not deleting log records)

Menu (Press for 3 seconds) -> 1531425345+#

### 2. FP Enrollment

#### 2-1-1 Group #1 –GGM Enrollment

- The initial FP / Only 1 FP can be enrolled as GGM.
- Menu and enrollment authority
- FP -> 1+# -> ID 4 Digits Input + # -> Input FP -> Input the same FP again

#### 2-1-2 Group#1 –GGM Modify

- Do this procedure only after GM is enrolled.
- FP -> 1 + # Already enrolled Manager (GGM or GM) FP Input -> Input 4 digits ID + # -> Input new FP -> Input the same FP

#### 2-2 Group #2-GM

- Menu and enrollment authority
- FP -> 2 + #-> Enrolled GGM or GM FP authentication -> Input 4 digits ID + # -> Input new FP -> Input the same FP

#### 2-3 Group #3-Passage

- When passage group user gets authenticated, lock stays open and returns back to locked status when passage group user gets authenticated again during open status.
- No menu and enrollment authority

- FP -> 3 +# -> Enrolled GGM or GM FP authentication -> Input 4 digits ID + # -> Input new FP -> Input the same FP

#### 2-4 Group #4 Normal User

- Access limit based on schedule and holiday setting  
- Schedule priority: USER schedule > GROUP schedule > BASIC schedule  
(If there is no user schedule, then lock follows group schedule. And if there is no group schedule, then lock follows basic schedule.)  
- FP -> 4 +# -> Enrolled GGM or GM FP authentication -> Input 4 digits ID + # -> Input new FP -> Input the same FP

#### 2-4 Group #5 Normal User

- Access limit based on schedule and holiday setting  
- Schedule priority: USER schedule > GROUP schedule > BASIC schedule  
(If there is no user schedule, then lock follows group schedule. And if there is no group schedule, then lock follows basic schedule.)  
- FP -> 5 +# -> Enrolled GGM or GM FP authentication -> Input 4 digits ID + # -> Input new FP -> Input the same FP

#### 2-5 Group #4 Normal Card User

- Access limit based on schedule and holiday setting  
- Schedule priority: USER schedule > GROUP schedule > BASIC schedule  
(If there is no user schedule, then lock follows group schedule. And if there is no group schedule, then lock follows basic schedule.)  
- CARD -> 4 +# -> Enrolled GGM or GM FP authentication -> Input 4 digits ID + # -> Input new FP -> Input the same FP

#### 2-6 Group #5 Normal Card User

- Access limit based on schedule and holiday setting  
- Schedule priority: USER schedule > GROUP schedule > BASIC schedule  
(If there is no user schedule, then lock follows group schedule. And if there is no group schedule, then lock follows basic schedule.)  
- CARD -> 5 +# -> Enrolled GGM or GM FP authentication -> Input 4 digits ID + # -> Input new FP -> Input the same FP

### 3. FP Deletion

#### 3-1 Delete by ID

FP -> 4 + # -> Enrolled Manager(GGM or GM) FP Input -> Input ID(4 digits) for deletion + #

#### 3-2 Delete by FP

FP -> 2 + # -> Enrolled Manager(GGM or GM) FP Input -> Input FP for deletion

### 4. Card Deletion

4-1 CARD -> 4 + # -> Enrolled Manager(GGM or GM) FP Input -> Input ID(4 digits) for

deletion + #

#### 4-2 Delete by CARD

FP -> 2 + # -> Enrolled Manager(GGM or GM) FP Input -> Input CARD for deletion

### 5. MENU

#### 5-1. Sound Setting

Sound cannot be mute except for authentication sounds

Menu -> 1 +# -> Enrolled Manager(GGM or GM) FP Input

->1 (MUTE) or 2(Normal) or 3(Loud) -> #

#### 5-2 OPEN TIME Setting (1~5 second)

Menu -> 2 +# -> Enrolled Manager(GGM or GM) FP Input -> 1~5 + #

#### 5-3 Three Strike Lock Out On / Off

Default setting value: On

Menu -> 3+# -> Enrolled Manager(GGM or GM) FP Input -> 1(ON) or 2(OFF) +#

#### 5-4 Clear Memory

5-4-1 All user & schedule deletion

Menu -> 4+# -> Enrolled Manager(GGM or GM) FP Input -> 153142531 +#

5-4-2 All schedule deletion

Menu -> 4+# -> Enrolled Manager(GGM or GM) FP Input -> 153142532 +#

5-4-3 Log Deletion

Menu -> 4+# -> Enrolled Manager(GGM or GM) FP Input -> 153142533 +#

#### 5-5 USB Connection

- Make sure to end the USB mode after using USB mode

- Battery runs out fast in USB mode.

Menu -> 5+# -> Enrolled Manager(GGM or GM) FP Input -> 15321 +#

#### 5-6 Multi Code Entry

Menu -> 5+# -> Enrolled Manager(GGM or GM) FP Input -> 14253 +#

-> 1 (Singer User) or 2(Two User) or 3(One User + One Manager)

or 4 (Two User + One Manager) + #

### 6. Manual Passage Function

#### 6-1 UNLOCK

ENTER -> 1531+# -> Enrolled Manager(GGM or GM) FP Input

#### 6-2 LOCK

ENTER -> 1533+# -> Enrolled Manager(GGM or GM) FP Input

♣ When the battery is low, melody will sound. Please replace the battery when you hear the sound.