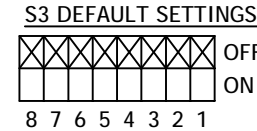
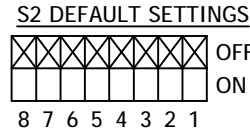
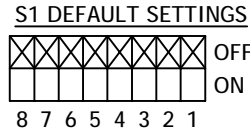
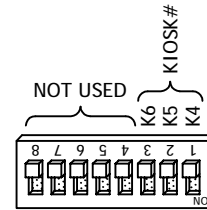
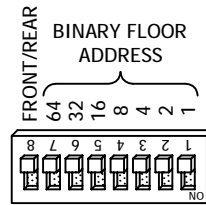
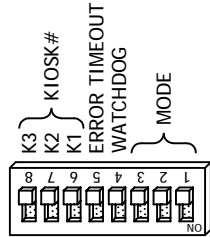
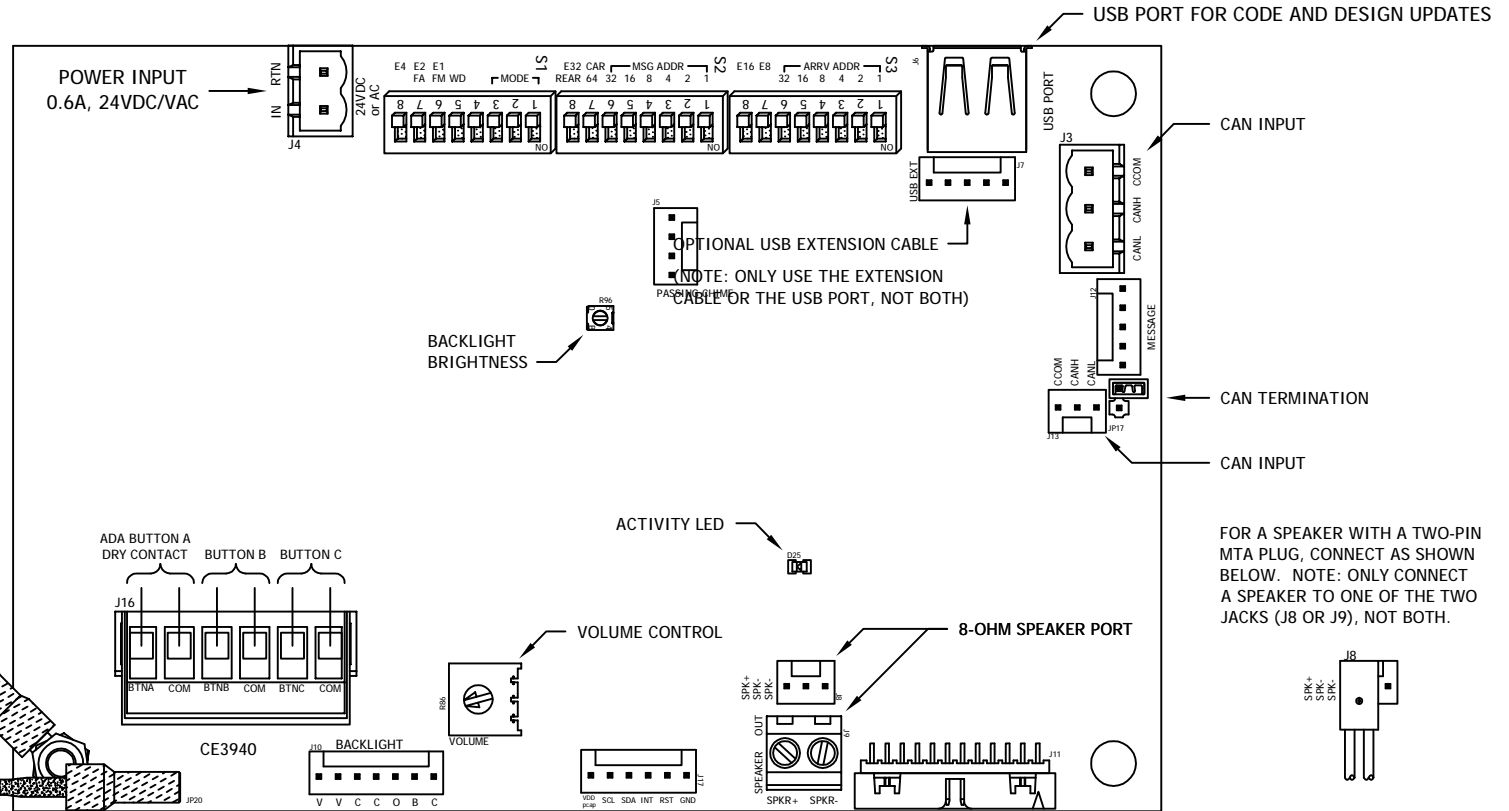
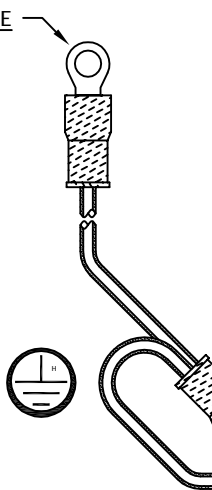


# 7.0 TOUCH UNIT

JOB# \_\_\_\_\_



2-FT. GROUND WIRE  
CONNECT TO  
EARTH GROUND



BOARD VERSION CE3940 \_\_\_\_

TOUCH CODE VERSION \_\_\_\_\_

DESIGN VERSION \_\_\_\_\_

NOTE: SETUP INFORMATION IS ON THE BACK OF THIS PAGE.

DATE DRAWN: 01/22/20	DRAWN BY: DAC	REQUESTED BY: TE	<p>C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43506 (419) 636-6705</p>
BOARD NUMBER: 3940	LAST DATE REVISED: 07/17/24	APPROVED BY:	
PRODUCT EMN70T-B ELITE TOUCH® UNIT		DWG. NO. EMN70T-B_02	

## S1 DIP SWITCH SETTINGS

### DIP Switches 1, 2, 3 - Run Mode

DS1	DS2	DS3	UNIT RUN MODE
OFF	OFF	OFF	Normal Operation
OFF	ON	OFF	Not Used at the present time
ON	OFF	OFF	Test Mode - Unit will cycle through all of the panels in the design. Used to examine the display programming.
ON	ON	OFF	Factory Test Mode - shows various status data in text on the screen (DIP switch settings, play test audio, button status, SD card present detect, touch status).
ON	OFF	ON	Touch Screen Calibration (Follow On-screen Prompts)
ON	ON	ON	Not Used at the present time
<b>DEMO MODE (S2 1-7 ON)</b>			
OFF	OFF	OFF	Dispatch
OFF	OFF	ON	Down Only
OFF	ON	OFF	Up Only
OFF	ON	ON	Both Up and Down

### DIP Switch 4 - (WD) - Watchdog

- OFF = Processor resets on lockups.
- ON = Processor does NOT reset on lockups.

### DIP Switch 5 - CAN Communication Error Timeout

- OFF = Unit will show *No Communication / Out Of Service* on the screen if CAN packets aren't received from the DSC within 70 seconds.
- ON = Unit will never timeout for loss of CAN packets. Development and Demo Mode use.

### S1 DIP Switches 6, 7, 8 and S3 DIP Switches 1, 2

#### Kiosk Location (or Number of Elevators in DEMO MODE)

S3-2 (K5)	S3-1 (K4)	S1-8 (K3)	S1-7 (K2)	S1-6 (K1)	Kiosk Location of this unit
OFF	OFF	OFF	OFF	OFF	Kiosk Location = 1
OFF	OFF	OFF	OFF	ON	Kiosk Location = 2
OFF	OFF	OFF	ON	OFF	Kiosk Location = 3
ON	ON	ON	OFF	ON	Kiosk Location = 30
ON	ON	ON	ON	OFF	Kiosk Location = 31
ON	ON	ON	ON	ON	Kiosk Location = 32

## S2 DIP SWITCH SETTINGS

### DIP Switches 1-7 - Unit Floor Number: set for the floor the unit is installed on.

DS7 (64)	DS6 (32)	DS5 (16)	DS4 (8)	DS3 (4)	DS2 (2)	DS1 (1)	FLOOR NUMBER OF THIS UNIT
OFF	OFF	OFF	OFF	OFF	OFF	OFF	Floor Number = 1
OFF	OFF	OFF	OFF	OFF	OFF	ON	Floor Number = 2
OFF	OFF	OFF	OFF	OFF	ON	OFF	Floor Number = 3
OFF	OFF	OFF	OFF	OFF	ON	ON	Floor Number = 4
OFF	OFF	OFF	OFF	ON	OFF	OFF	Floor Number = 5
OFF	OFF	OFF	OFF	ON	OFF	ON	Floor Number = 6
:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:
ON	ON	ON	ON	ON	OFF	ON	Floor Number = 126
ON	ON	ON	ON	ON	ON	OFF	Floor Number = 127
ON	ON	ON	ON	ON	ON	ON	DEMO MODE

### DIP Switch 8 - (R) - Front/Rear: Set to Front/Rear as required by installation.

- OFF = Unit is set as a Front unit.
- ON = Unit is set as a Rear unit.

### Loading Code and Design Updates from a USB Flash Drive


To load a new code or design file, plug the USB Flash Drive into the USB port on the Touch unit. After a few seconds, the Touch unit prompts that it will reboot in four seconds. On reboot, the unit looks for a code (.BEC) file, loads it if present, and reboots again. After the second reboot (or if no code file exists), the unit looks for a design (.BND) file and loads it if present. The unit runs the new design after it finishes loading. Disconnect the USB Flash Drive from the Touch unit.

### Activity LED - Flashes to indicate the processor is operating.

### Adjusting Audio Volume

If audio is needed, connect a four-ohm or eight-ohm speaker to connector J4 using a two-pin MTA connector. Set up the volume by adjusting the Volume pot (3/4-turn pot). Adjusting counter-clockwise increases the volume.

**WARNING:** Do NOT use excessive force on the pot - it is plastic and could break.

DATE DRAWN: 05/31/12	DRAWN BY: DAC	REQUESTED BY: TE	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43506 (419) 636-6705
BOARD NUMBER: N/A	LAST DATE REVISED: 06/08/20	APPROVED BY:	
PRODUCT TOUCH SCREEN SETUP SHEET (C)			DWG. NO. TOUCH_SETUP REV: E