

BOSCH EV860 VENDAVOLT
CASHLESS TIMER PAYMENT
STATION INSTALLATION
GUIDE



XCP Corp

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1 Introduction: Bosch EV860 VendaVolt Dual Cashless Timer Payment Station

The VendaVolt Dual Cashless Timer Payment Station is designed for vending time usage of the Bosch EV860 electric vehicle charger. This document provides instructions on assembly and use and not for any other product or use. The Nayax Vpos Touch is a dual price timer payment station. It should be electrically wired by the electrician for 32 amp service for each charger output. Before installation or use of this product, you should review this manual carefully and consult with a licensed contractor electrician, or trained installation expert to ensure compliance with building codes and safety standards.



Alternate assembly is with the "Clear Token" Visa & MasterCard Cellular Phone App Module. The major difference is that there is not a plastic external reader mechanism for credit cards with the use of the Clear Token Cellular Phone App. Also has 3 prepaid times and prices. An alternate registration is supplied with the Clear Token App installation.

1 Applications

Residential

Condominium

Private and public parking facilities

Fleet

Shopping malls and retailers

Workplace

Motel & Hotel

Restaurant

Please read and follow these safety warnings and operating instructions carefully before operating VendaVolt 32A Dual Cashless Payment Electric Vehicle Charging Station. Failure to follow these instructions may result in serious injury or property damage.

2 Important Safety Warnings and instructions

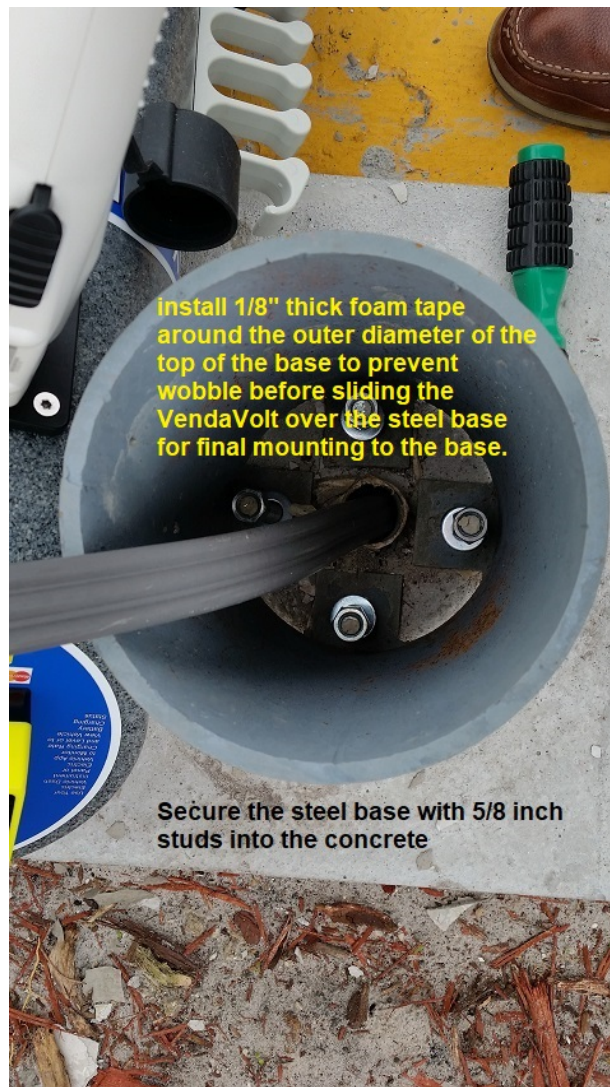
**IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.
WARNING!**

Disconnect electrical power before installing the VendaVolt Cashless Timer Payment Station. Failure to do so may cause physical injury or damage to the electrical system and charging unit .

Read all the instructions before using this product. Children should be supervised when this product is used around children. Do not put fingers into the Electric Vehicle connector. Do not use this product if the flexible power cord or Electric Vehicle cables are frayed, have broken insulation, or display any other signs of damage. Do not use this product if the enclosure or the Electric Vehicle connection is broken, cracked, open, or show any other signs of damage.

3 CAUTION

To reduce the risk of fire in cord-connected units, connect to only two (2) dedicated 220~240 volt 40 amp circuits provided with maximum branch circuit over current protection as shown below in accordance with the National Electrical Code, ANSI/NFPA 70. Install wiring gauge diameter no less than #8 gauge. **Do not attempt to connect both EV chargers to a single 220~240 volt circuit!** Requires two (2) dedicated separate 220~240 volt circuits connected to two (2) 40A circuit breakers using #8 gauge wiring. The input and output cables for the VendaVolt are marked "Upper & Lower".



The VendaVolt Cashless Payment Station should be installed only by a licensed contractor, and/or a licensed electrician in accordance with all applicable state, local and national electrical codes and standards.

Before installing the VendaVolt Cashless Timer Payment Station, review these instructions carefully and consult with a licensed contractor, licensed electrician, and trained installation expert to ensure compliance with local building practices, climate conditions, standards, and state and local codes. Use appropriate protection when connecting to the main power distribution cable. The following views are of the typical installation of a dual or single VendaVolt Cashless Timer Payment installation:



Connect the L1 & L2 wires and ground with wire nuts and then plastic tape.



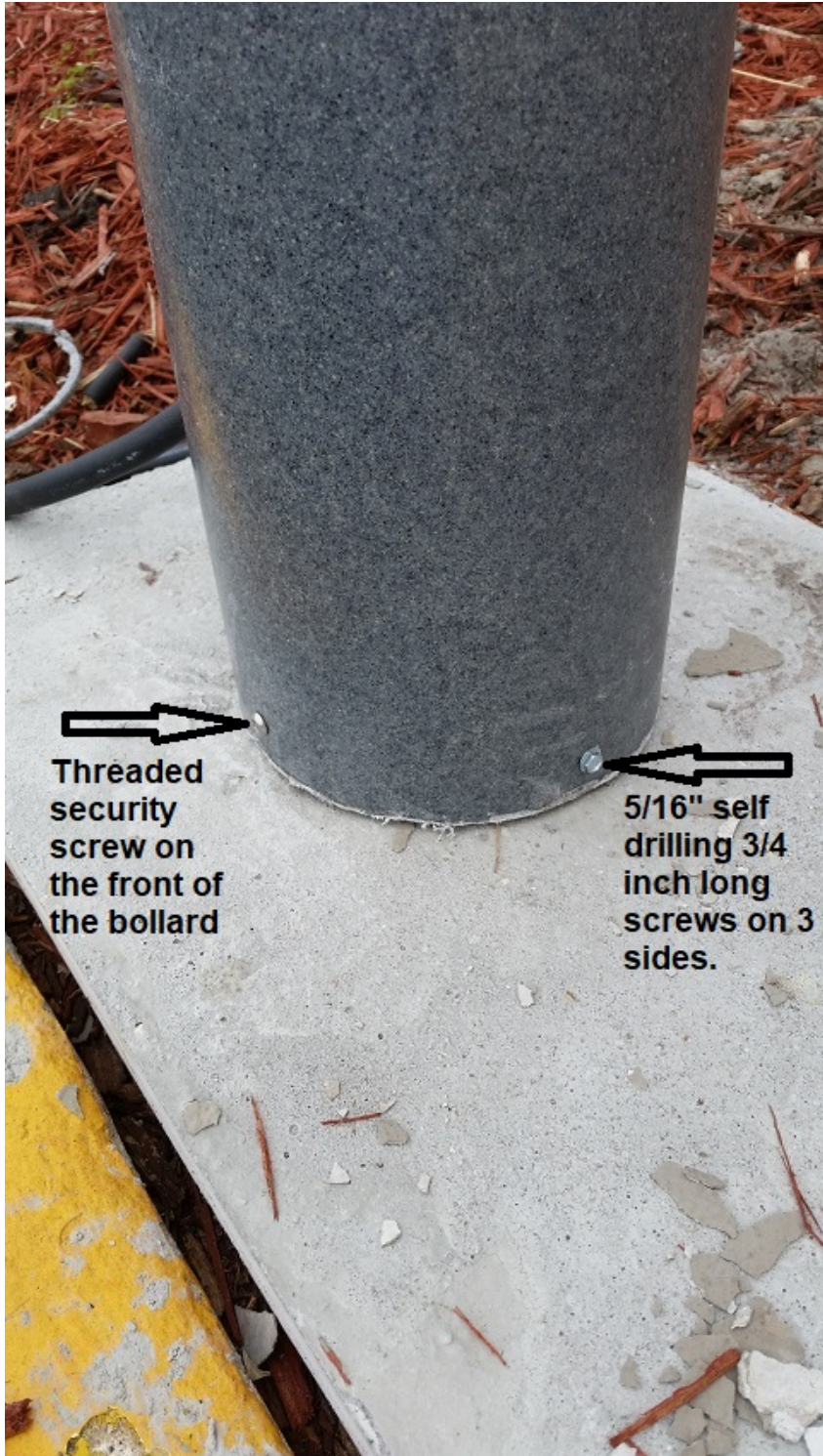
**Install on a concrete 12"
square by 4-6 inch thick pad.**



**The #8 gauge 3 conductor wiring should
be in a 2" - 2-1/2" conduit in the center
of the pad and extend 6" above the pad.**

Slide the 48 inch VendaVolt Cashless Payment Timer Station down over the steel base.





Threaded
security
screw on
the front of
the bollard

5/16" self
drilling 3/4
inch long
screws on 3
sides.

4 READY FOR OPERATION

Flip the single or two (2) installed 40 amp breakers to the “**on**” position after the installation is completed. The Nayax cashless payment terminals will illuminate and do a hand shake with the central server at the Nayax headquarters. This will take about 3 – 4 minutes. The LCD’s will stabilize and display a message such as “Select Vend Time”, “Make Payment” and show the vend price of \$1.00 for 15 minutes, \$4.00 for 1 hour. Alternate message on the Nayax Vpos Touch would be as follows:

\$4.00 Per Hour

Max. 4 Hours

Press "Stop"

To End

Charging

Grasp the J1772 plug at the end of the long power cord of the Bosch EV860. Plug it into an Electric Vehicle. Note inside of the “STOP” push button that the green LED ring is not illuminated.



Use the supplied 13.56mhz VendaCard to test the VendaVolt Cashless Nayax Payment and Charger 32A output of 220~240 volts AC. The handshake with the server is only a few seconds and then the count up on the 2x16 LCD will indicate the Nayax portion if functioning for the cashless payment. The VendaVolt Clear Token Cellular Phone App instructions are the customers cell phone.

The green LED in the “STOP” button located below the yellow Nayax Cashless Payment Terminal should be illuminated indicating 220~240 volts of electricity is flowing into the Electric Vehicle.

5 Warranty:

The warranty is 1 year from date of shipment on all components. Repair or replacement requires the VendaVolt to be sent to XCP Corp, Technical Service, 16381 Cherokee Road, Brooksville, Florida 34601, Phone: [1] 352-678-3021. The following pages are the registration forms that must be registered with Nayax for processing cashless payments with the proceeds to go to your bank account.

6 NAYAX REGISTRATION

INSTRUCTIONS FOR ACTIVATING THE NAYAX CASHLESS/REMOTE MONITORING SYSTEM USA 2021

Congratulations on purchasing the **XCP/NAYAX** Cashless-Remote Monitoring Solution. This kit will allow you to accept credit cards on your equipment. Our goal is to provide you with a smooth and seamless implementation. Upon receipt of your equipment, please fill out the information listed below and fax/email this form back to us. **This will allow us to create your account database and assign the devices to your account prior to receiving your service/clearing/fee agreement which will be sent after receipt of this form.**

Upon completing the database we will send you an email containing your user name and password. The logins will allow you to access a secure website to review your machines status and monitor your credit card and cash sales.

There is a monthly monitoring fee of \$7.95 per month per unit. This fee is for the wireless communication, use of the software management system and telephone support.

After your account database has been established, you will be able to add additional machines by providing us with your contact information and the 6 -digit AMIT serial number.

Please fill out the information below and fax this form to 1-888-258-7040 or email to us-support@nayax.com

Customer Information:

XCP Product Serial Number: _____

VendaCard Pass Card Serial Number:

VPOS Touch Card Reader Serial Number: _____

7 NAYAX DASHBOARD

DURING REGISTRATION IT IMPORTANT TO NOTIFY NAYAX USA CUSTOMER SUPPORT NOT TO CHANGE THE DASHBOARD CONFIGURATION TO A DEFAULT. XCP CORP FULLY CONFIGURES ALL OF THE REQUIRED NAYAX DASHBOARD SETTINGS FOR THE NAYAX MODEM. FAILURE TO ENSURE THAT NAYAX US CUSTOMER SUPPORT DOES NOT CHANGE THE CONFIGURATION WILL RESULT IN A DEFAULT SETTING BEING LOADED WHICH WILL RENDER THE XCP PRODUCT TO NOT FUNCTION CORRECTLY!

NAYAX Dashboard Pulse Mode Settings To Be Sent To NAYAX “On-Boarding” :

Customer Information:

XCP Product Serial Number: _____



VendaCard Pass Card Serial Number: _____


















Account Settings Vpos Touch S/N _____

1. Count-up Delta Time: _____ (_____ min.)
2. Count-up Credit per Delta Time: _____ (Price \$_____)
3. Count-up Maximum Charge: _____ (Max Price \$_____)
4. Count-up Minimum Charge: _____ (Min Charge \$_____)
5. Credit Per Pulse - 1 (Cents): _____
6. Increment Service: **Disable**
7. Inhibit Event Time Out (Sec.): _____
8. Min. Pulse Per Vend: _____
9. Number of Increments: _____
10. Number of Pulses Per Vend (1): _____
11. Pulse Active Time in 10ms: _____
12. Pulse IN1 Counter: _____
13. Pulse Inactive Time In 10ms: _____
14. Pulse Increments: _____,_____,_____,_____,_____
15. Pulse "HOME DEFAULT" Increment: _____
16. Pulse Inhibit: **00 (Disabled)**
17. Pass Card Nayax 10 digit Number: _____

Below is an example of the typical Electric Vehicle Cashless Payment Configuration for \$1.00 every 15 minutes with a maximum of 4 hours.

7- NAYAX DASHBOARD SCREEN SHOT

  16381 Cherokee Road, Brooksville, FL 34601
E-mail: sales@xcpcorp.com [1] 352-678-3021

<input type="checkbox"/> Count-up Credit per Delta Time	<input type="text" value="100"/>	
<input type="checkbox"/> Count-up Delta Time	<input type="text" value="900"/>	
<input type="checkbox"/> Count-up Maximum Charge	<input type="text" value="1600"/>	
<input type="checkbox"/> Count-up Minimum Charge	<input type="text" value="400"/>	
<input type="checkbox"/> Credit per Pulse 1 (Cents)	<input type="text" value="0"/>	
<input type="checkbox"/> Increment Source	<input type="text" value="Door Open Cancel"/>	
<input type="checkbox"/> Inhibit Event Timeout (sec)	<input type="text" value="90"/>	
<input type="checkbox"/> Min. Pulses per Vend	<input type="text" value="1"/>	
<input type="checkbox"/> Number of Increments	<input type="text" value="0"/>	
<input type="checkbox"/> Number of Pulses per Vend 1	<input type="text" value="1"/>	
<input type="checkbox"/> Post Delay in sec	<input type="text" value="1"/>	
<input type="checkbox"/> Pulse active time in 10ms	<input type="text" value="0"/>	
<input type="checkbox"/> Pulse IN1 Counter	<input type="text" value="1"/>	
<input type="checkbox"/> Pulse inactive time in 10ms	<input type="text" value="0"/>	
<input type="checkbox"/> Pulse Increment	<input type="text" value="0"/>	
<input type="checkbox"/> Pulse Increment Prices	<input type="text" value="0"/>	
<input type="checkbox"/> Pulse Inhibit	<input type="text" value="00 - Inhibit Disabled (Nayax ignores inhibit)"/>	
Note: Please configure settings so that the XCP 13.56mhz VendaCard is accepted and does not display a message of "Purchase Cancelled!"		
<input type="checkbox"/> Strobing 4 LED's	<input type="text" value="1"/>	