

# EASYDCC Upgrade Price Sheet, FAQ And Order Blank [r1.1]

## Command Station Upgrades **CS2, CS2A or CS2B**

### **DCC620M Command Station Software Upgrade Chip plus Manual.....\$49**

Includes new **users guide and installation manual**, EPROM chip suitable for user installation and chip changing instructions.

### **DCC620 Command Station Software Upgrade Chip without Manual .....\$41**

Includes new software chip suitable for user installation and chip changing instructions. The installation and operation manual will be available for free download from the CVPUSA website early next year.

## Plug-In Throttle Upgrade

### **T6-03 XR1300 Throttle Upgrade .....\$15 each**

Includes new software chip and chip changing instructions

*Note: The XR150 can not be upgraded. The software chip inside the throttle is no longer available and the manufacturer has gone out of business.*

## Wireless Equipment Upgrades (combinations of old and new throttles will need additional receivers)

*Although the TX904 uses the same chip as the XR150 (which is no longer available), we have determined that we can use a special version of the wireless receiver software to allow the old TX904 to work with the new system design. Thus, you will be able to use your TX904 with the upgraded system but it will still be limited to five functions. As with all compromises, the only downside is that you will need a new receiver if you have a combination of old and new wireless throttles but this is better than obsolescing all TX904 throttles.*

### **W6-01 RF1300 Wireless Throttle Upgrade.....\$15 each**

Includes new software chip and chip changing instructions

### **V6.0 T9000E Wireless Throttle Upgrade .....\$10 each**

The T9000E will have to be returned to CVP Products for reprogramming since there are no user changeable parts. When returned, we will erase and reprogram the throttle with the new software. You are responsible for shipping both ways. We suggest that you insure the shipment and use Priority Mail. CVP will not be responsible for equipment lost during shipment to our office.

### **WR600 RX904 Wireless Receiver Upgrade **Group-1 or Group-2** .....\$20 each**

Includes new software chips and chip changing instructions. All receivers use the same software and the distinction between primary and secondary has been removed. Multiple receivers are now allowed on the throttle bus. *Group-1 software is for systems having 8 or fewer RF1300 or T9000E throttles. Group-2 software is for use with from 9 to 16 wireless throttles.*

### **WR904 RX904 Special Software Upgrade for use with TX904 Wireless Throttles..\$20 each**

If you only use TX904 wireless throttles, there are no changes to it. Instead, the wireless receiver is upgraded with special software. This will allow the TX904 to be used with the new system although the TX904 will be limited to 5 functions.

If you are using a mix of TX904 and RF1300/T9000E throttles, you will need a new wireless receiver to support the older TX904. A single wireless receiver can not support a mix of old and new wireless throttles.

## Frequently Asked Questions

### **OK, I'm ready to buy. What do I need?**

Command Station Software Chip .....	1 only
XR1300 plug-in throttle chip .....	1 for each throttle
RF1300 plug in chip .....	1 for each throttle
T9000E upgrade.....	Call for availability
<i>The T9000E will have to be returned to CVP for reprogramming</i>	
Wireless receiver chip set .....	1 for each receiver
<i>Order Group 1 if using 8 or fewer throttles and no TX904 throttles</i>	
<i>Order Group 2 if using 9 or more wireless throttles and/or TX904 throttles</i>	
<i>Special chip set for the receiver to handle TX904 throttle .....</i>	<i>1 set only</i>

### **What if I like what I already have? Do I need to upgrade now?**

*You can always do so later should you desire any of the new features.*

### **Can I upgrade the XR150 throttle?**

*No, the chip used inside the XR150 is from a manufacturer that has gone out of business. There is no equivalent chip available from another manufacturer. The XR150 has been obsoleted.*

### **Can I upgrade the TX904 throttle?**

*Yes but the throttle isn't changed. Instead, the wireless receiver is changed. The TX904 will only support just the 5 functions. However, it will benefit from the improved system performance.*

### **Can I purchase more TX904 throttles?**

*No. This throttle is no longer available.*

### **After the upgrade, will the RF1300 and T9000E support all 13 NMRA-DCC functions?**

*Yes.*

### **Will the upgrade decrease the F2 delay and speed up acquisition?**

*Yes. The new architecture and system design has substantially improved the performance and response time for the F2 function. In addition, a detailed chart shows a variety of options that may be used to manage the wireless throttle response time. Acquisition time is no more than about 2 seconds and is typically much less.*

### **I have a secondary wireless receiver. How is that upgraded?**

*All wireless receivers are now the same. As part of the upgrade, we've improved the wireless receiver such that you may add additional receivers to fill in dead zones or to extend the range. Just order the regular receiver upgrade. Then locate the receiver in the desired location. With this system upgrade, you may use additional wireless receivers to fill in dead zones. There isn't a practical limit.*

### **What is the maximum number of wireless throttles that can be supported?**

*At this time the maximum number of wireless throttles is 16.*

### **What is the total number of throttles supported?**

*The maximum number of throttles is 31.*

### **When will the upgrades ship if I order today?**

The magazine appeared about 30 days earlier than expected so we are not yet ready. Feel free to use the attached order blank to send in your order. They upgrades will be shipped on a first-come-first-served basis as soon as the documentation is ready. Thank you for your patience.

### **Does the 30 day money back guarantee still apply?**

*Although we believe you will be delighted with the new capabilities, you will have 30 days to in which to make your decision. Returned items must be undamaged and you are responsible for return shipping and insurance.*

### **Will the upgraded throttles work with the Atlas/Lenz ALR Wireless receivers?**

*No, not at this time.*

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## Print Clearly to Avoid Delays

**SOLD TO:**

**SHIP TO (if different):**

Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State/ZIP/Country: \_\_\_\_\_  
 Phone (Day & Evening): \_\_\_\_\_  
 Your Email: \_\_\_\_\_

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State/ZIP/Country: \_\_\_\_\_  
 Phone (Day & Evening): \_\_\_\_\_  
 Email: \_\_\_\_\_

**Payment Method**

**Credit Card Information**

- Cash
- Check
- Money Order
- Credit Card (complete information at right)
- Other

Visa       MasterCard  
 Name: \_\_\_\_\_  
 Card Number: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Quantity	Part Number and Description	Unit Price	Extended Price

<p><b>Fax, or Mail your order to:</b></p> <p>CVP Products                  Box 835772-W                  Richardson, TX 75083-5772                  972-516-9527 fax kggcvp@aol.com</p>	Subtotal for items	\$
	Texas Residents must add 8.25% state sales tax	\$
	Shipping and handling ( <b>SEE BELOW</b> )	\$
	Please allow 4 to 6 weeks for delivery	\$
	<b>Total Amount</b> (billed upon shipment)	\$

**Packing and Guaranteed Delivery Charges**

- [USA shipping charges](#) are based on actual weight and distance shipped. Use the chart below to estimate charges when paying by check. Credit card orders will have exact charge added.
- If paying by check, minor shortages will be billed upon shipment. Prompt payment is appreciated.
- USA Federal Express is available for in stock items.

- [Non-USA](#) airmail shipping charges will vary based on weight and distance shipped. FAX or email for an estimate if paying by money order. Credit card orders will have exact charge added.

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## USA and Canada Freight Charge Estimator

Freight charges are based on weight and distance shipped. Your USA shipping zone is determined by the first 3 digits of your zip code. Use the table to determine your zone. If the estimated weight is higher, please call. If using a credit card, or delivery is to a non-USA address, the freight charge will be automatically calculated and added to your invoice. Canadian addresses, please use the appropriate table below. These are for estimating only. Actual freight charges may be slightly different.

Weight								1st 3 digits of Zip Code		
Not Over (lbs)	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8		From	To	zone
1	\$ 5.55	\$ 5.55	\$ 5.55	\$ 5.55	\$ 5.55	\$ 5.55	\$ 5.55	010	026	7
2	\$ 5.65	\$ 6.25	\$ 6.60	\$ 6.75	\$ 7.10	\$ 7.45	\$ 7.45	027	029	7
3	\$ 6.45	\$ 7.75	\$ 8.55	\$ 8.85	\$ 9.55	\$ 10.25	\$ 10.25	030	038	7
4	\$ 7.00	\$ 8.75	\$ 9.75	\$ 10.20	\$ 11.15	\$ 12.05	\$ 12.05	039	041	7
5	\$ 7.55	\$ 9.70	\$ 11.00	\$ 11.55	\$ 12.70	\$ 13.85	\$ 13.85	050	057	7
6	\$ 8.00	\$ 10.55	\$ 11.60	\$ 11.75	\$ 13.00	\$ 14.00	\$ 14.00	060	067	7
7	\$ 8.50	\$ 11.50	\$ 12.35	\$ 12.70	\$ 14.25	\$ 15.75	\$ 15.75	070	088	6
8	\$ 9.05	\$ 12.45	\$ 13.15	\$ 13.65	\$ 15.50	\$ 17.45	\$ 17.45	100	149	6
9	\$ 9.60	\$ 13.40	\$ 13.90	\$ 14.60	\$ 16.75	\$ 19.20	\$ 19.20	150	196	6
10	\$ 10.10	\$ 14.30	\$ 14.70	\$ 15.70	\$ 18.00	\$ 20.90	\$ 20.90	197	199	6
11	\$ 10.65	\$ 15.05	\$ 15.45	\$ 16.85	\$ 19.25	\$ 22.60	\$ 22.60	201	245	6
12	\$ 11.20	\$ 15.75	\$ 16.20	\$ 18.00	\$ 20.50	\$ 24.35	\$ 24.35	206	212	6
13	\$ 11.70	\$ 16.45	\$ 17.00	\$ 19.20	\$ 21.75	\$ 26.05	\$ 26.05	260	265	6
14	\$ 12.25	\$ 17.15	\$ 17.75	\$ 20.30	\$ 22.95	\$ 27.75	\$ 27.75	271	288	5
15	\$ 12.75	\$ 17.90	\$ 18.55	\$ 21.45	\$ 24.20	\$ 29.50	\$ 29.50	291	297	5
16	\$ 13.30	\$ 18.60	\$ 19.30	\$ 22.55	\$ 25.45	\$ 31.20	\$ 31.20	300	305	5
17	\$ 13.85	\$ 19.30	\$ 20.05	\$ 23.75	\$ 26.70	\$ 32.90	\$ 32.90	320	349	6
18	\$ 14.35	\$ 20.00	\$ 21.00	\$ 24.85	\$ 27.95	\$ 34.65	\$ 34.65	350	365	4
19	\$ 14.90	\$ 20.70	\$ 21.90	\$ 26.00	\$ 29.20	\$ 36.35	\$ 36.35	370	385	5
20	\$ 15.45	\$ 21.45	\$ 22.85	\$ 27.05	\$ 30.45	\$ 38.10	\$ 38.10	402	410	5
21	\$ 15.95	\$ 22.15	\$ 23.75	\$ 28.25	\$ 31.70	\$ 39.80	\$ 39.80	430	458	6
22	\$ 16.50	\$ 22.85	\$ 24.65	\$ 29.35	\$ 32.90	\$ 41.50	\$ 41.50	460	479	5
23	\$ 17.00	\$ 23.55	\$ 25.60	\$ 30.50	\$ 34.15	\$ 43.25	\$ 43.25	480	498	6
24	\$ 17.55	\$ 24.25	\$ 26.55	\$ 31.60	\$ 35.40	\$ 44.95	\$ 44.95	500	521	5
25	\$ 18.10	\$ 25.00	\$ 27.45	\$ 32.80	\$ 36.65	\$ 46.65	\$ 46.65	530	549	5
26	\$ 18.60	\$ 25.70	\$ 28.30	\$ 33.95	\$ 37.90	\$ 48.40	\$ 48.40	550	563	5
27	\$ 19.15	\$ 26.40	\$ 29.25	\$ 35.05	\$ 39.15	\$ 50.10	\$ 50.10	571	577	5
28	\$ 19.70	\$ 27.10	\$ 30.20	\$ 36.20	\$ 40.40	\$ 51.85	\$ 51.85	580	587	6
29	\$ 20.20	\$ 27.85	\$ 31.15	\$ 37.30	\$ 41.65	\$ 53.55	\$ 53.55	590	590	6
30	\$ 20.75	\$ 28.55	\$ 32.05	\$ 38.50	\$ 42.90	\$ 55.25	\$ 55.25	600	629	5
31	\$ 21.25	\$ 29.25	\$ 32.90	\$ 39.55	\$ 44.10	\$ 57.00	\$ 57.00	630	658	4
32	\$ 21.80	\$ 29.95	\$ 33.85	\$ 40.70	\$ 45.35	\$ 58.70	\$ 58.70	660	675	4
33	\$ 22.35	\$ 30.65	\$ 34.80	\$ 41.80	\$ 46.60	\$ 60.40	\$ 60.40	680	693	5
34	\$ 22.85	\$ 31.40	\$ 35.70	\$ 42.95	\$ 47.85	\$ 62.15	\$ 62.15	700	714	4
35	\$ 23.40	\$ 32.10	\$ 36.65	\$ 44.10	\$ 49.10	\$ 63.85	\$ 63.85	719	727	4
								730	748	4
								750	799	3
								800	826	6
								827	827	5
								833	838	7
								840	846	5
								850	863	6
								870	880	5
								890	900	6
								902	961	7
								967	968	8
								970	979	7
								980	993	7
								995	997	8
								all APO's		7

## Canadian Freight Charge Estimator

Freight charges are based on weight. The same charge is applied independent of the destination province. Use the chart below to determine the amount to include if paying by International Money Order (drawn on a USA bank). For credit card orders, the actual freight charge will be calculated and added to your invoice. All parcels will be labeled with appropriate customs declarations including contents and valuation -- no exceptions.

Weight in Pounds	Charge
2 lb or less	\$ 6.60
3	\$ 8.44
4	\$ 10.28
5	\$ 16.84
6	\$ 17.56
7	\$ 18.29
8	\$ 20.40
9	\$ 21.18
10	\$ 21.97
11	\$ 22.75
12	\$ 23.53

Weight in Pounds	Charge
13	\$ 24.32
14	\$ 25.10
15	\$ 25.88
16	\$ 26.66
17	\$ 27.45
18	\$ 28.23
19	\$ 29.01
20	\$ 29.79
21	\$ 30.58
22	\$ 31.36
23	\$ 32.14