IVS Set-Up Instructions for Protel LCD - Display Payment Tower

Protel's latest LCD - Display Payment Towers will automatically present the programmed vend price and duration for Air, Vac, and Air/Vac machines. This display eliminates the need for price labels and will automatically respond to price changes when initiated through IVS.

Monitors supplied with these new payment towers will be equipped with the latest firmware to fully interact with the display. If a payment tower is being retro-fitted to an existing Protel ASY400 monitor, it may be necessary to update the monitor firmware to take advantage of the new display features.

IMPORTANT:

For correct presentation of the display vend pricing / duration, it will be necessary to assign AIR vends to Timer #1 and VAC vends to Timer #2.

This document outlines the basic procedures for verifying / updating the existing monitor firmware and setting vend price / durations.

Verify and Update Monitor Firmware

- 1. Log into IVS (<u>http://www.protelvending.com</u>)
- 2. Select Maintenance from the top menu bar.

	Home	Maintenance	Utility Toolkit	Reports	Events	Configuration	Log out
			-	1000000			
Route:		New Route					
ALL ROUTES							
Site:							
ALL SITES	-						
Route group:							
	+						
Machine group:							
	·•						
Machines:							
1102621 : 1102621	*						
1102632 : 1102632							
1102635 : 1102635							
1102645 : 1102645							
1102693 : 1102693							
1102705 : 1102705							
1102706 : 1102706							
1102795 : 1102795							
1102796 : 1102796							
1102835 : 1102835							
1102846 : 1102846							
1102933 : 1102933							
1102001 . 1102001							
1102963 : 1102963							
1102964 : 1102964							
1102965 : 1102965							
1102066 • 1102066							

3. Select the machine.

	Home	Maintenance	Utility Toolkit	Reports	Events	Configuration Log out	
Route:		Now Pouto					
ALL ROUTES	-	New Route					
Site:							
ALL SITES	-						
Route group:							
	•						
Machine group:							
	-						
Machines:							
1102621 : 1102621	<u>^</u>						
1102032 : 1102 32							
1102645 • 1102645							
1102693 : 1102693							
102705 : 1102795							
1102706 : 1102706							
1102795 : 1102795							
1102796 : 1102796							
1102835 : 1102835 1102846 : 1102846							
1102953 : 1102953							
1102961 : 1102961							
1102962 : 1102962							
1102963 : 1102963							
1102964 : 1102964							
1102965 : 1102965							
1102966 : 1102966							

4. Select Monitor tab and verify the monitor is an ASY400.

	Home	Maintenance Util	ity Toolkit	Reports	Events	Configuration	Log out	
Route: ALL ROUTES Site: ALL SITES Route group: Machine group:	•	+ B 🗊 Machine Monito	Move machine	Pol monitor	Fuel Para	ameters		
Machines: 1102976 : 1102976 1102981 : 1102981 1103085 : 1103085 1103088 :	-	Assigned monitor: Assigned freebee: Assigned freebee cl	TKT9 <no nannel: © Ch</no 	2711 - ASY400 Freebee> annel1 © Channel	-			
1103100 : 1103100 1103101 : 1103101 1103102 : 1103102 1103103 : 1103103 1103104 : 1103104 1103105 : 1103105 1103116 : 1103116 1103125 : 1103125		SIM ESN#: SIM MSISDN #: Central mon. s/n: Monitor type: Card Reader s/n:	8901 5667 TKT9: CENT	4103257095297 305863 2711-ASY400 RAL Card Reader>	625			
1103130 : 1103130 1103135 : 1103135 1103146 : 1103146 1103147 : 1103147			Add C	ard Reader Config	1			

5. Select Firmware tab and check Last reported firmware version. If AW00435B or higher is reported, then no further action is necessary.

	Home Maintenance Utility Toolkit Reports Events Configuration Log out
Route: ALL ROUTES Site: ALL SITES	+ B Move machine Pol monitor Machine Monitor Profiles Firmware Fuel Parameters
Route group: Machine group: Machines:	Monitor firmware: AW0042CB Last reported: AW0042CB
1102976 : 1102976 1102981 : 1102981 1103085 : 1103085 1103098 : 1103098 1103100 : 1103100	Card reader firmware: ⊲No Card Reader Firmware> ▼ ProScan firmware: ⊲No ProScan Firmware> ▼
1103101 : 1103101 1103102 : 1103102 1103103 : 1103103 1103104 : 1103104 1103105	ProScan coin file: <no coinfile="" proscan=""> DigiAir firmware: <no digiair="" firmware=""></no></no>
1103116 : 1103116 1103125 : 1103125 1103130 : 1103130 1103135 : 1103135	
1103140 : 1103140 1103147 : 1103147 1103150 : 1103150 1103152 : 1103152 1103154 : 1103154	

6. If firmware is incorrect in Step 5, then select AW00435B or higher within the AW004xxx series from the Monitor Firmware dropdown and then click the Save icon.

Home	e Maintenance Utility Toolkit Reports Events Configuration Log out
Route: ALL ROUTES Site: ALL SITES Route group:	+ Move machine Poll monitor Machine Monitor Profiles Firmware Fuel Parameters
Machine group:	Monitor firmware: AW0042CB AW00427B CB
Machines: 1102976 : 1102976 1102981 : 1102981 1103005 : 1103085 1103100 : 1103100 1103101 : 1103101 1103102 : 1103102 1103103 : 1103103 1103104 : 1103104 1103105 : 1103105 1103116 : 1103116 1103125 : 1103125	Card reader firmware: AW004288 AW0042CB AW0042CB irmware> ▼ ProScan firmware: AW004308 AW004308 AW004308 vare> ▼ ProScan coin file: AW00832B AW00845B irmware> ▼ DigiAir firmware: AW008468 AW00845B re> ▼ AW008488 AW008458 AW008458 AW008598 AW008598 AW008598 AW008598 AW008598
1103135 : 1103135 1103135 : 1103135 1103146 : 1103146 1103147 : 1103147 1103150 : 1103150 1103152 : 1103152 1103154 : 1103154 1103155 : 1103159	AW0085DB AW0085EB AW0085FB AW00860B AW08859B

 Select Profile tab to verify pricing. For correct presentation of the display vend pricing / duration, it will be necessary to assign AIR vends to Timer #1 and VAC vends to Timer #2.

Hor	ne Maintenance Utility	/ Toolkit Reports Events Configuration Log out							
Route: ALL ROUTES - Site: ALL SITES -	+ 8 8 Machine Monitor	ove machine Pol monitor Profiles Firmware Fuel Parameters							
Route group:	Assigned event profile:	AIR/VAC AIR \$1.50/5MIN & VAC \$2.00/5MIN							
Machines: 1102970 : 1102970 1102971 : 1102971 1102972 : 1102972 1102973 : 1102972 1102973 : 1102973	Assigned comm.	assigned on 3/15/2016 4:15 PM (TZ -4) (currently loaded 'AIR/VAC AIR \$1.50/5MIN & VAC \$2.00/5MIN' on 03/16/2016 at 09:47 AM (TZ -4))							
1102974 : 1102974 1102975 : 1102975 1102976 : 1102976 1102981 : 1102981 1103085 : 1103085 1103085 : 1103098	profile:	assigned on 3/15/2016 4:15 PM (TZ -4) (currently loaded 'AAH-12PM' on 03/16/2016 at 09:47 AM (TZ -4))							
1103100 : 1103100 1103101 : 1103101 1103102 : 1103102 1103103 : 1103103 1103103 : 1103104		12 am *							
1103105 : 1103105 1103116 : 1103116 1103125 : 1103125 1103150 : 1103125 1103135 : 1103135									

Note: The following are for example only. Making changes to any existing profile will effect all machines running said profile. If necessary, create a new profile to assign to the LCD - Display machine.

Air Only -

Air only machines should have a profile with the price and vend duration assigned to Timer 1 with Timer 2 set to all zero's:

	Home	Maintenance Utili	y Toolkit	Rep	orts E	vents	Configuration	Log out
				- 1				1
▶ Groups		Air Pressure Sensor	Disabled	•			<	5
 Cond Data day 5 web Data Bar 	-	Use Primary APN	Enabled	•				
Card Reader Evenc Profiles		Digital Air Controller	Enabled	•				
 Card Reader Accepted Cards Profiles 	-	Diagnostics				2		-
Communication Profiles		Coin Timor Daramatora						
 Event Configuration Profiles 		Con Timer Parameters						
AID 61 EO/D EMIN AID DECCUEE DICADLED		Channel		Price	Length			
AIR \$1.50/2.5MIN AIR PRESSORE DISABLED A		CH1 Timer 1 (OFF)	*	\$1.50	 5 Mins 0 Sec 	5 🔻		
AIR \$1.50/3MIN & VAC \$1.50/5MIN AIR \$1.50/3MIN (BILL ACCEPTOR TIMER 2 \$.25/3MIN)		CH2 Timer 2 (OFF)	-	\$0.00	 0 Mins 0 Sec 	s 🔻		
AIR \$1.50/4MIN								
AIR \$1.50/4MIN & CC \$1.50/5MIN AIR \$1.50/4MIN CC \$1.75/5MIN		Card Timer Parameters						
AIR \$1.50/4MIN CC 1.50/4MIN AIR \$1.50/5MIN & CC \$1.75/6MIN		Come on the Manager						
AIR \$1.50/5MINS		Same as coin timer p	arameters					
AIR \$1.50/6MIN AIR \$2.00/5MIN		Channel		Price	Length			
AIR AIR \$2.00/4MIN & CC \$2.25/4MIN +		CH1 Timer 1 (Off)		\$1.50	- 5 Mins 0 Sec	5		
clear selection		CH2 Timer 2 (Off)		\$0.00	 Ø Mins Ø Sec 	s *		
Event Notification Profiles								
	_	Carwash Parameters —					-	
 Users 								

VAC Only -

Vac only machine should have a profile with the price and vend duration assigned to Timer 2 with Timer 1 set to all zero's:

	Home	Maintenance Util	ity Toolkit	Repo	orts	Events	Configuration	Log out	
). Groups		Air Pressure Sensor	Disabled	•					
		Use Primary APN	Enabled	•					
Card Reader Event Profiles		Digital Air Controller	Enabled	•					
 Card Reader Accepted Cards Profiles 		Diagnostics	CERCERCE						
Communication Profiles									
 Event Configuration Profiles 		Coin Timer Parameters							
		Channel		Price	Length				
VAC \$ 1.00/5 MIN VAC \$ 75/5MIN	*	CH1 Timer 1 (OFF)		\$0.00	0 Mins 0 S	ers 🔻			
VAC \$1.00/3 MIN & CC \$1.25/4 MIN		CH2 Timer 2 (OFF)	•	\$1.25	5 Mins 0 S	ecs 🔻			
VAC \$1.00/3MIN VAC \$1.00/4 MIN									
VAC \$1.00/4MIN & CC \$1.25/4MIN VAC \$1.00/5MIN & CC \$1.50/5MIN		-Card Timer Parameters							
VAC \$1.25/4 MIN VAC \$1.25/5MIN		Same as coin timer p	arameters	V					
VAC \$1.25/5MIN & CC \$1.25/5MIN		Channel		Deles	Langth				
VAC \$1.25/5MIN CC \$1.50/6MIN		Citil Timer 1 (0ff)		ence	Length				
VAC \$1.25/5MIN TIMER 2	-	CHI TIMEFI (OIT)		\$0.00		ecs +			
<u></u>		CH2 Timer 2 (Off)		\$1.25	5 Mins 0 S	ecs 👻			
Event Notification Profiles									
Users		-Carwash Parameters -							
		Selection	Price	e					

Air / Vac Combo –

Air and Vac combos should have a profile with the price and vend duration assigned to both Timers (Air to Timer 1 and Vac to Timer 2):

Home	Maintenance	unty 1 ookit	Re	ports	vents	0	oningui	ration	LOG	out	
	Door Left Opened	Disabled	Ŧ	● Low ◎ High	15	·•					
Groups	\$0.25					20	•	Enable		\$ 700	.00
Card Reader Event Profiles	InterCoin Interval					200	•				-
Card Reader Accepted Cards Profiles	Timer Stuck On	Disabled	•	Low O High	10	•					
Communication Profiles	Air Pressure Sensor	Enabled	•								
Event Configuration Profiles	Use Primary APN	Enabled	•								
R AIR \$2.00/4MIN & CC \$2.25/4MIN R FREE VAC .75/5 MINS R VAC 1.50// 4 MINS \$ 1.25//5 MINS VAC	Digital Air Controller Diagnostics	Enabled	•								
IR.VO/S AIR IR/VAC IR/VAC 4IR \$1.00/4MIN VAC \$1.25/5MIN IR/VAC \$0.00/3MIN & VAC \$1.00/4MIN	- Coin Timer Parameter	s	Price	Length		7					
IR/VAC \$1.00/4 MIN CC \$1.25/5M & V \$1.50/5MIN CC \$1.50 IR/VAC \$1.00/4MIN & VAC \$1.50/5MIN	CH1 Timer 1 (OFF)	+	\$1.00	▼ 4 Mins 0 Sec	s -						
IR/VAC \$1.00/5MIN & VAC \$1.50/6MIN IR/VAC \$1.50//4 MINS VAC \$1.00//5 MINS IR/VAC \$1.50/2.5MIN & VAC \$1.25/4.5MIN IR/VAC \$1.50/2.5MIN & VAC \$1.50/5MIN	CH2 Timer 2 (OFF)	¥	\$1.50	▼ 5 Mins 0 Sec	5 •						

8. From the Machine Maintenance Page, poll the monitor to initiate the download of any necessary changes.

Ho	ne Maintenance Utility	Toolkit Reports Events Configuration Log out						
Route: ALL ROUTES	+ B a Machine Monitor	Profiles Firmware Fuel Parameters						
Machine group: Machines: 1102981 : 1102981 1103085 : 1103085 1103098 : 1103085 1103109 : 1103100	Assigned event profile:	AIR/VAC AIR \$1.50/5MIN & VAC \$2.00/5MIN Create New Event Profile assigned on 3/15/2016 4:15 PM (TZ -4) (currently loaded 'AIR/VAC AIR \$1.50/5MIN & VAC \$2.00/5MIN' on 03/16/2016 at 09:47 AM (TZ -4))						
1103101 : 1103102 1103102 : 1103102 1103103 : 1103102 1103104 : 1103104 1103104 : 1103104 1103105 : 1103105 1103116 : 1103125 1103135 : 1103145 1103146 : 1103145 1103147 : 1103147	Assigned comm. profile:	BAM-12PM Create New Communication Profile assigned on 3/15/2016 4:15 PM (TZ -4) (currently loaded 'BAH-12PM' on 03/16/2016 at 09:47 AM (TZ -4)) Override communication schedule 12 am *						