To adjust the Pen Parameter settings please choose the "Options" menu, then select "Advanced Configuration" Pen Parameters When printing with PrimeX INK set both Pens 1 and 2 with these settings shown below. Please do this before you install the PrimeX cartridges! Also, verify that you have the Enable warming pulse turned off in the Imager Settings Tab. See below

asswords	Pen Parameters	Managed Ink	I/O Configuration	Purge Settings	1		
mager Per Imager 1 Pen 2 Pen 3 Pen 4			Pen Drive Voltage 8.4 V Fire Pulse Length 1.8 μs Pen Voltage Reprog	Tamming	Pulse Warming 30° C 35° C 40° C 45° C	 ⊘ 50° C ⊘ 55° C ⊘ 60° C 	

To Adjust Pen Parameter settings for PrimeX Ink use 8-17-17.doc

From the "Options menu" select "Imager configuration" then choose the "Imager Settings" tab. Verify that the box is not checked for "Enable Warming Pulse". (see below)

titching IO Events Pen Propertie	es Imager Settings System	n Settings		
VTMK Configuration VTMK - Parallel Wired Daisy Chained Custom Imager 1	Encoder Mode One Channel Encoder Resamp Channel 1 - Input Input 0 Input 1	Two Channel DPI: 300 Channel 2 - Input Input 0 Input 1	Sensor Input Input 0 Input 1 Input 2 Input 3 Input 4 Daisy Chain	Input Polarity Normal Inverted Input Edge Rising Falling
Sparse Spit Fnable Repeat: 256 Inches	 Input 2 Input 3 Input 4 Daisy Chain Free Run 	 Input 2 Input 3 Input 4 	 Output 0 Fixed Repeat Output 1 Sensor Delay Accura 	
Enable Warming Pulse	Encoder Free Run Ra 50.12 Inch System Type AC Imager	ste nes / Second	Accuracy Max Distance	

To Adjust Pen Parameter settings for PrimeX Ink use 8-17-17.doc

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To adjust for the Carton Black please follow the same procedure outlined above to locate the Pen Parameters. Please adjust all 4 pens to the voltage and Fire Pulse Length as shown below.

asswords Pen Parameters	Managed Ink 1/O Configuration Purge	Settings	
mager Pens: Imager 1 Pen 1 Pen 2	Pen Drive Voltage	Pulse Warming Temperature	
Pen 3 Pen 4	Fire Pulse Length 2.0 µs ▼	 ⑦ 35° C ◎ 40° C ② 45° C 	
	Pen Voltage Reprogramming		
-			