

**Production/Cost/Size Chart**

**T-Jet2 Ink Cost and Production Rates**

**White Ink Cost per ml: 0.300**  
**CMYK Ink Cost per ml: 0.300**  
**Pretreat Cost per ml: 0.030**

*Revised 5-25-06 Ink Prices based on Liter Pricing. White INK \$300 per liter Colors \$300 per liter Pretreatment \$30 per liter (It will cost more in smaller quantities and there will be a larger quantity break.)*

Fast T-Jet Production Rates and Ink Costs		Light Shirts CMYK Only No White Ink One Pass				Light Shirts CMYK + HL No Underbase One Pass							Light & Medium CMYK + HL Underbase 720HS Two Passes					Dark Only CMYK + HL Underbase 1440HS Two Passes			
Image Size	CMYK Only Print Resolution	Print Time**** Seconds	Prints Per Hour	CMYK Usage ML	Total Ink Cost	Pretreat Usage ML***	Pretreat Cost	Print** Time**** Seconds	Prints Per Hour	Wht.Ink Usage ML	CMYK Usage ML	Total Ink Cost	Print Time Seconds	Prints Per Hour	Wht.Ink Usage Base	Wht.Ink Usage Highlight	CMYK Usage ML	Total Ink Cost	Print Time Seconds	Prints Per Hour	Total Ink Cost
5" x 5"	360	30	120	0.20	\$0.06	0.75	\$0.02	30	120	0.07	0.20	\$0.10	60	60	0.20	0.07	0.20	\$0.16	90	40	\$0.25
5" x 5"	720	40	90	0.30	\$0.09	0.75	\$0.02	40	90	0.10	0.30	\$0.14	80	45	0.35	0.10	0.30	\$0.25	120	30	\$0.38
10" x 10"	360	50	72	0.60	\$0.18	3.00	\$0.09	50	72	0.30	0.60	\$0.36	100	36	0.85	0.30	0.60	\$0.62	150	24	\$0.96
10" x 10"	720	85	42	0.75	\$0.23	3.00	\$0.09	85	42	0.50	0.75	\$0.47	170	21	1.50	0.50	0.75	\$0.92	255	14	\$1.46
10" x 5"	360	38	95	0.50	\$0.15	1.50	\$0.05	38	95	0.15	0.50	\$0.24	76	47	0.43	0.15	0.50	\$0.37	114	32	\$0.54
10" x 5"	720	50	72	0.60	\$0.18	1.50	\$0.05	50	72	0.25	0.60	\$0.30	100	36	0.75	0.25	0.60	\$0.53	150	24	\$0.80
12" x 12"	360	68	53	0.80	\$0.24	3.50	\$0.11	68	53	0.35	0.80	\$0.45	136	26	1.00	0.35	0.80	\$0.75	204	18	\$1.16
12" x 12"	720	115	31	1.00	\$0.30	3.50	\$0.11	115	31	0.55	1.00	\$0.57	230	16	1.40	0.55	1.00	\$0.99	345	10	\$1.52
12" x 6"	360	40	90	0.40	\$0.12	2.00	\$0.06	40	90	0.18	0.40	\$0.23	80	45	0.50	0.18	0.40	\$0.38	120	30	\$0.59
12" x 6"	720	58	62	0.55	\$0.17	2.00	\$0.06	58	62	0.26	0.55	\$0.30	116	31	0.70	0.26	0.55	\$0.51	174	21	\$0.78
12" x 14"	360	78	46	1.00	\$0.30	4.00	\$0.12	78	46	0.50	1.00	\$0.57	156	23	1.20	0.50	1.00	\$0.93	234	15	\$1.41
12" x 14"	720	130	28	1.20	\$0.36	4.00	\$0.12	130	28	0.65	1.20	\$0.68	260	14	2.00	0.65	1.20	\$1.28	390	9	\$2.00

\* Underbase is based on 1 pass of 720HS for medium colored shirts and 1 pass of 1440HS for dark shirts.  
 \*\* Does not include time to prep or rip the file. Simple files print immediately. Large files may take 1 minute to rip.  
 \*\*\* Pretreatment on light shirts is diluted by 50%. This is figured into the usage number.  
 \*\*\*\* Includes 10 seconds for reloading and rewinding.

PPH - Prints per hour.  
 HL = Highlight White  
 CMYK = Four colors (the same rate and cost for seven color on "non-white" machine).  
 ML = Milliliter

Assumptions:  
 CMYK inks - 1 ml = 1 gram      White Ink - .80ml = 1 gram  
 Printing is in bi-directional mode High Speed  
 Pretreatment takes approx. 7 ml for a 12 x 12 and 50% of that for a light shirt.  
 White ink usage for underbase is figured on 35% "solid" coverage for given image size. If image has a lot of white coverage or bold white type, the coverage will increase.