CET COLOR

Q6 FLATBED PRINTERS

3.25' X 5'

4' X 8'

5' X 10'

TRUE FLATBED ARCHITECTURE FOR ACCURATE
DOUBLE-SIDED, FULL-BLEED PRINTS.

PRINTER HIGHLIGHTS

> Precise high-speed and high-resolution printing

> **Uses fast-drying, VOC-free UV inks**

> Fast, simultaneous white ink over and under-printing

> **Head height adjustment measures and adjusts the print head for media up to 4" thick**

> Pin registration for accurate & consistent rigid media alignment

> **4-zone vacuum table with reversible blower for ease of loading/ unloading (500 & 1000)**

RICOH GEN6 PRINTHEAD

Nozzle quantity: 1280

Pico-liter: Variable 5-10-15 pl

Effective Print Width: 54.1 mm

Max Operating Frequency: 30 Khz

① RICOH GEN6 PRINT HEADS
Featuring variable dots, true grayscale imaging 5, 10, and 15pl

② LED CURING LAMPS
Adjustable water cooled LED curing system for heat sensitive media

③ AUTO MEDIA HEIGHT DETECTION SYSTEM
Detects the height of media up to 4 inches thick

④ STATIC SUPPRESSION
Dual static suppression kit reduces static on static sensitive media

⑤ EMERGENCY STOP SWITCHES
Quick stop operation for emergency situations

⑥ MECHANICAL PIN REGISTRATION SYSTEM
Pin registration for accurate and consistent rigid media placement

⑦ REVERSIBLE VACUUM VALVE
Reverse the air vacuum for easier rigid media loading and unloading

⑧ AUTOMATIC NEGATIVE PRESSURE SYSTEM
Negative pressure is automatically controlled through control software

⑨ AUTOMATIC CRASH BAR DETECTORS
Protects printers from head strikes

SPECIFICATIONS

MODEL	250		500	1000
PRINTHEAD	Ricoh Gen6		Ricoh Gen6	Ricoh Gen6
QUANTITY OF PRINTHEADS	2-4 Single Row		2-8 Double Row	2-8 Double Row
MAX PRINT SPEED	Production	201	438	531
	Quality	135	300	375
	High Quality	106	244	305
MAX RESOLUTION	1200 X 1200 dpi			
PRINT MODE	Unidirectional and bidirectional			
MAX PRINT AREA	39" x 60"		48" x 96"	60" x 120"
MAX MEDIA THICKNESS	4 inches			
MEDIA TYPE	Rigid and roll substrates			
INK	Environmentally friendly LED curable ink (VOC free)			
INK COLOR	CMYK + Lc + Lm + W			
IMAGE FORMAT	Adobe Postscript Level 3, PDF, JPEG, TIFF, EPS, AI			
MACHINE SIZE (L X W X H)	136" x 88" x 50"		184" x 99" x 55"	206" x 107" 55"
MACHINE NET WEIGHT	1257		2536	3197
SHIPPING WEIGHT	2183		3848	4762
POWER SUPPLY	220 - 230 VAC. 60Hz 30 AMP (single phase)			
RIP SUPPORT	Onyx			
UV CURING	LED			
ENVIRONMENT	Separated workroom in good cleaning and ventilated condition, avoid direct sunlight Temperature: 64°F - 86°F (18° C – 30° C) Constant Humidity: 45%-70%			

FOR MORE ABOUT OUR

FLATBED PRINTERS

CET COLOR

ABOUT CET COLOR

At CET Color, our mission is to be leaders in innovation and provide the highest quality products and outstanding service that consistently exceed our customers' expectations. We draw on our years of printing industry experience to create machines that are state-of-the-art yet practical. Our product lineup consists of large-format, vacuum table flatbed and hybrid roll-to-roll / flatbed UV printers. Utilizing innovative UV curable ink sets that are VOC-free and eco-friendly, our printers have the ability to print on virtually any substrate.

WE GO ABOVE & BEYOND FOR OUR CUSTOMERS

At CET Color, our customers are family and our number one priority. We go the extra mile to ensure that we are available to assist you with all of your printing needs.

EXPERIENCE

We draw on years of experience in the printing industry to create state-of-the-art machines and offer unparalleled service.

WIDE VARIETY OF READILY AVAILABLE PRODUCTS

Our Atlanta facility is stocked with a large inventory of printers, parts, inks and other consumable items that are ready to be shipped.

TRAINING

At CET, we provide unique and meticulous training to both our technicians and your operators because we believe that it is an integral part of owning one of our printers.

QUALITY PRINTERS & PRODUCTS YOU CAN TRUST

CET Color Printers are highly engineered with long life and ease of use in mind. Our team is here to assist you from beginning to end of your printer life.

CET COLOR

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