

# viper ripserver™

## SYSTEM REQUIREMENTS

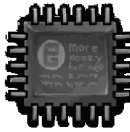


### OPERATING SYSTEM

- Windows 10 Professional 64-bit
- Windows 8.1 Professional 64-bit
- Windows 7 Pro/Enterprise/Ultimate 64-bit



Latest Service Pack for your OS recommended  
(Windows Server OS not recommended)



### CPU & MEMORY

- Intel Multi-Core: Core i3, Core i5, Core i7
- AMD FX/A10 Series/Opteron II 2GHZ or higher
- AMD Phenom II X4 Agena or higher  
(multi-core CPUs required to run multiple RIPs)
- 8GB RAM recommended
- 4GB per core preferred
- 1280 x 1024 16-bit color video or higher



### STORAGE

- 500 GB 7200 RPM hard drive  
(1 TB SATA-II recommended)
- 500 GB secondary dedicated hard drive suggested  
(1 TB SATA-II or greater recommended for increased job capacity and improved performance)



### OPTICAL DRIVE

- 4X or greater DVD-ROM disc drive required to install software and drivers
- 20X or greater DVD-ROM disc drive suggested  
(SATA-II recommended for improved performance)  
Some media enclosed may be dual-layer DVD



### USB PORT

- 1 dedicated USB port is required to install and operate this software (v2.0)
- Your unique USB key is enclosed in this package
- Key serial number is provided on the label inside
- Your license does not cover lost or stolen keys

MODULES	Talon	Raptor	Viper
Cut Server print-and-cut workflow	•	•	•
Job Tickets	•	•	•
Job Editor	•	•	
Media Manager	•	•	
G7° Tool & Curve3™ integration	•	•	
White Ink Tool	•	•	
Layout Tool	•	•	
Color Swatch Books	•	•	
ChromaBoost™	•	•	
Onyx HIVE™ Image for ink limit verification	•	•	
Profile Generator	•		
Flatbed Cutting with i-Cut® support	•		
Step-and-Repeat Textile Feature	OPT	OPT	OPT

PRINTER SUPPORT	Talon	Raptor	Viper
Aqueous inkjet	•	•	•
Solvent/Latex inkjet	•	•	
Hybrid UVC inkjet (entry-level)	•	•	
UV flatbed & grand format printing	•		
WORKFLOW FEATURES	Talon	Raptor	Viper
Active printer queues	5	5	2
Simultaneous RIP engines	2	1	1
Native PDF/EPS/PS and Raster file rendering	•	•	•
Direct Windows/Macintosh printing	•	•	•
Hot folders with unlimited v2.0 QuickSets	•	•	•
Color-managed job preview	•	•	•
Reprint jobs without reprocessing	•	•	•
Auto tiling with overlap	•	•	•
Conserve media nesting with preview	•	•	•
Rotate jobs immediately when opening	•	•	•
Rotate jobs in queue	•	•	•
Disproportionate scaling	•	•	•
Job and key word search tool	•	•	•
PostScript font manager	•	•	•
Color proof PostScript separations	•	•	•
Superior 64-bit platform [RIP engine & apps]	•	•	•
Smart 16-bit color blends and gradients	•	•	•
Automated ink restrictions	•	•	•
Choke and placement settings for cut paths	•	•	•
Enhanced split/multi-page PDF workflow	•	•	•
On-the-fly custom page sizes	•	•	•
Export job settings as a new v2.0 QuickSet	•	•	
Flatbed contour cutting support	•		
PREFLIGHT TOOLS	Talon	Raptor	Viper
Preview, size, crop, pan, zoom	•	•	•
Custom interactive tiling with overlap/weld	•	•	•
RIP tiles individually	•	•	•
Printer color bars or gutters	•	•	•
Filter manager	•	•	•
Bleed, grommet marks, and finishing marks	•	•	
Saturation, contrast, white/black point tools	•	•	
Reopen printed jobs	•	•	
Variable data tool	•	•	
COLOR TOOLS	Talon	Raptor	Viper
Predefined ink/media profiles	•	•	•
Custom spot color matching	•	•	•
Spectral calibration and recalibration	•	•	•
PowerChroma™ with GCRplus™ ink tools	•	•	•
Color correction tools	•	•	
Specialty, white/spot color ink restriction	•	•	
Visual color replacement tools	•	•	
G7° P2P51 target and grayscale calibration	•	•	
Inclusion of gamut expanding spot colors	•		
Choice of unique gamut mapping strategies	•		
Separate chromatic/achromatic black gen	•		
Profile lighting condition optimizations	•		
Expanded i1 device support	•		
Pause and resume color measurements	•		

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