

More Powerful. More Productive.

ODYSSEY™ XP



The ODYSSEY™ XP is the next evolution of a breed of cutting plotter like no other.

The ODYSSEY is renowned for its automatic material loading, its advanced edge detection and active material tracking systems to monitor and correct material drift. These features deliver longer unattended runs, unparalleled ease of use and reliability. But there's more...now we've added "XP".

What's XP stand for?

Extra Performance. Completely new, state of the art electronics add constant-cutting vector processing, a larger buffer for storing more cut commands, and a faster data communications rate. Put it all together for faster job completion rates and better overall throughput.

Extra Precision. A new material baffle increases tracking reliability. A static-reducing powder-coat finish and a ridged material tracking area allow for easier material flow. Newly added rollers make material loading easier than ever. Put them all together and it means that the ODYSSEY XP will start and finish the job more precisely and with the superb results you require for your business.

Extra Peace of Mind. World-renowned Gerber reliability, features and service help you rest assured that the ODYSSEY XP is the right vinyl cutter to get the job done for you!

 **GERBER SCIENTIFIC PRODUCTS**
www.gspinc.com

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ENHANCED.
GERBER ODYSSEY™ XP



 Matched
Technology
System™

Visit www.gspinc.com
or call 1-800-222-7446 for more information.

GERBER ODYSSEY™ XP

Performance Specifications*

Material Width:

4"-52" (101.6mm-1321mm)

Active Cutting Width:

3.25"-49" (76.2mm-1244.6mm)

Maximum Media Thickness:

.045" (1.1mm)

Drive Technology:

Patented GerberDrive™ System

Cutting Technology:

Swivel Knife

Mechanical Resolution of Motor:

0.0002" (0.005mm)

No. of Pressure Rollers:

3

Knife Options:

30, 45, 60 degree

Maximum On-Axis Speed:

36ips (914mm/second)

Maximum Diagonal Speed:

50ips (1270mm/second)

Acceleration:

3G

Knife Cycle Speed:

40 up/down cycles per second

Cutting Pressure Range:

0.0 oz - 16 oz. (0g-454g)

Interface:

RS-232C

Input Buffer:

3 Megabytes

Dual Position Roller Stand:

Standard

Pounce:

Optional Tool/Pounce Mat

Dimensions:

70"L 12.25"W 49.5"H (unboxed with stand)
(1778mmL 311.1mm W 1257.3mm H)

Weight:

200lbs. (unboxed) (90.8 kilograms)

Power Requirements:

100-230 Volts 47/63 Hz.

Software Command Set:

GSP-GL or HP-GL/S Subset

GERBER
ODYSSEY™ XP

