



Apollo II PSK

Features:

- Robust, sturdy design
- Easy testing and experimentation
- Flexible and simple installation
- Easy integration with various printing platforms
- Comprehensive Applications Engineering support
- Remote access via ethernet connection
- Configured for 1, 4 or 8 drive channels
- Scanning/interlacing software

The Apollo II Printhead Support Kit is a development environment for users of Dimatix 512, 256 and 128-jet liquid ink printheads.

The Apollo II Printhead Support Kit presents all the functionality and features of the previous Apollo Printhead Support Kit with the added benefits of

- single unit, robust casing
- enlarged module architecture
- improved cable routing
- installation Wizard for software upgrades

The Apollo II Printhead Support Kit (PSK) helps customers understand the potential of Dimatix piezoelectric printhead technology and confirm the applicability of Dimatix printheads to individual applications needs. Designed to fit in light industrial settings, the PSK is at home in lab conditions as well as production shop environments. Its modest physical dimensions make it easy to find the right spot for convenient operation.

The PSK is a complete evaluation system providing printhead tending functions, printhead drive electronics, ink delivery, and printing capability for a single or multiple printhead configuration. The PSK includes:

- System CPU Module and Monitor
- Control and Data Module
- Head Drive Electronics Module
- Head Pneumatics Module
- Software User Interface
- Liquid Jetting Fluid Supply
- Product Manual with Software User Guide
- Nova, Galaxy, S-Class and Q-Class Support
- CE compliant



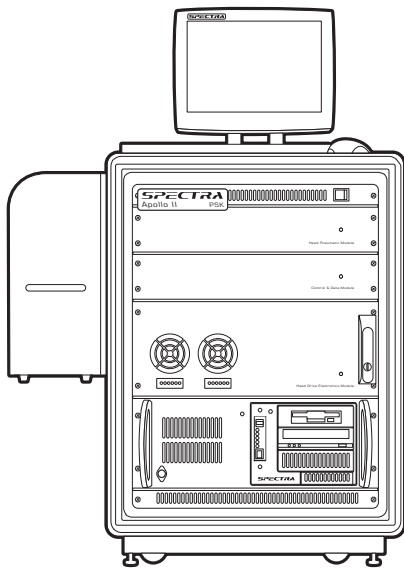
www.dimatix.com

Parameter	Apollo II PSK
Maximum drive frequency	40 kHz
Supply power	universal input (90-253Vac 50/60 Hz) 1,200 Watts
Number of printheads supported	1, 512-jet printhead, 1 to 4, 256-jet printheads, or 1 to 8, 128-jet printheads
Number of colors	4-color or interleaved monochrome
Fire pulse	programmable amplitude, width, rise & fall time
Fire pulse channels	up to 8
Printhead temperature control	40 - 90°C (operating) 15 - 50°C (ambient)
Graphic user interface	Windows™ XP
Image file format	TIFF
Remote communication	TCP/IP terminal
Humidity	10 - 90% non-condensing
Weight	approximately 122.5 kg [270 lbs]
CE Compliant*	

*This product complies with the essential requirements of the applicable European laws or Directives with respect to safety, health, environment and consumer protection.

Windows™ is either a trademark or registered trademark of Microsoft Corporation in the U.S.A and/or other countries.

Physical Characteristics



Monitor Dimensions:
 Height: 355.6 mm [14 in.]
 Width: 406.4 mm [16 in.]
 Depth: 190.5 mm [7.5 in.]

Ink Supply Dimensions:
 Height: 393.7 mm [15.5 in.]
 Width: 190.5 mm [7.5 in.]
 Depth: 558.8 mm [22 in.]

PSK Housing Dimensions:
 Height: 812.8 mm [32 in.]
 Width: 584.2 mm [23 in.]
 Depth: 660.4 mm [26 in.]

Models & Product Options

Models		
Models	Printheads	Ink Supply System
Apollo II PSK LQ-1	1	1 pump
Apollo II PSK LQ-2	2	2 pumps
Apollo II PSK LQ-4	4	4 pumps

Product Options
<ul style="list-style-type: none"> • Printheads • Reservoir Configurations • Ink Starter Kits • Drive Channels

Product data presented above are for guideline purposes only. For design and engineering work using this product, please contact Dimatix Technical Support for the appropriate Product Manual containing full Product Specifications.

	Corporate Office: FUJIFILM Dimatix, Inc. 2230 Martin Avenue Santa Clara, CA 95050 USA Tel: (408) 565-9150 Fax: (408) 565-9151 Email: info@dimatix.com	New Hampshire Facility: FUJIFILM Dimatix, Inc. 109 Etna Road Lebanon, NH 03766 USA Tel: (603) 443-5300 Fax: (603) 448-9870 Email: info@dimatix.com	Japan Office: Advanced Marking Business Division FUJIFILM Corporation Midtown West, 7-3, Akasaka 9-Chome Minato-ku, Tokyo 107-0002 Japan Tel: +81 3 6271 1091 Fax: +81 3 6271 1165 E-mail: front.ambd@fujifilm.co.jp	European Office: Tel: +44 7739 863 505 Fax: +44 870 167 4328 Email: euro@dimatix.com Korean Office: Tel: +82 2 6242 6012 Fax: +82 2 6247 6012 Email: korea@dimatix.com	China Office: Email: china@dimatix.com
--	---	--	---	---	--