BRILLIA PLATES | maximizes image quality delivered by the latest generation of CTP workflows and systems.

FUJIFILM

Brillia
Digital Plates

SUPERIOR IMAGE QUALITY
for virtually every CTP technology in operation today.

No matter what CTP technology your business utilizes, Fujifilm's extensive line of Brillia High Definition (HD) digital thermal plates will give you faster makereadies and superior image quality. Fujifim's Brillia LH-NI3, a negative long-run, baked thermal plate joins the company's LH-PJ, LH-PL, and Ecomaxx-T plate products to create a complete family of thermal CTP plates for long, medium, and short run applications.

For newspaper production, Fujifilm has also introduced the Brillia LH-NN2 plate designed for use with high throughput thermal platesetters commonly used by newspaper printers. The LH-NN2 delivers superior plate making results in a clean operating environment while also providing superior on press startup and restart performance.

The Brillia line of plates possess Fujifilm's patented MultiGrain surface treatment technology, most recently made popular by our LH-PJ plates with remarkable ink/water balance performance, and the resulting savings by lower operating costs they're able to achieve on press.

Brillia HD plates are the result of years of research and development at Fujifilm's extensive R&D facility, culminating in the development of the new High Definition (HD) technology. The new HD emulsion technology is designed specifically to allow wider imaging and processing latitudes, enabling you to achieve high quality print production more easily. With consistent production from the company's manufacturing facilities around the globe, Fujifilm is committed to delivering what our customers need, day in and day out.

The new line of thermal plates features reduced chemical processing and processless versions for sheetfed, commercial web, and newspaper applications. While each plate has different capabilities, all of them deliver superior results: better consistency, sharper dots, faster makereadies, and the smallest environmental footprint available.

Whether it's a series of short runs or regularly scheduled long press jobs, Fujifilm's Brillia HD line offers you a choice of high-quality plates that will help your business deliver consistent and superior print quality, time after time and job after job.

Brillia Plate Features:

- **Fujifilm consistency, image stability, and long shelf life**
- **Fujifilm's proven MultiGrain technology**
- **No-bake processing**
- **Ability to print a range of 1-99 percent at 200 lpi conventional and 300 lpi FM and hybrid screening technologies**
- **High resolution, as fine as 10 micron (Brillia LH-PJ)**
- **Excellent UV printing capability**
- **No ablation dust**
- **Consistent, high-quality tone reproduction**
- **Complete aqueous system**
- **Reduced chemical consumption for processing**

FUJIFILM Graphic Systems U.S.A., Inc. Phone: 800.877.0555 • Email: contact@fujifilmgs.com • Web: www.fujifilmgs.com

	Violet	Thermal	
Sheetfed	**LP-NV2:** - Improved tone reproduction - Excellent dot stability - Ideal for high PPH throughput applications	**LH-PJ:** (w/ FLH-Z Processing) - No bake, positive working thermal plate - Designed for high print quality jobs; 1-99% @ 200 l.s. & finest FM - Fast/clean press roll-up and restart due to chemical development	**System Flexibility** Intelligent "ZAC" control for the combined LH-PJ/LH-PL system delivers stable processing and: - Longest developer cycles - Less operator demand - Automated activity control for stable dot reproduction
Web	**LP-NV2:** (with post treatment) - Improved tone reproduction - Excellent dot stability - Ideal for high PPH throughput applications	**LH-PL:** (w/ FLH-Z Processing) - No bake, positive working thermal plate - Extended run length from LH-PJ - Shared processing with LH-PJ for flexible system capability	**NEW!** **LH-NI3:** - Newest long run capability - Negative working for imaging flexibility - Controlled by "ZAC" technology for superior stability - Greater post bake control
Newspaper	**LP-NNV:** - Negative working photopolymer - High sensitivity supports very high PPH during peak production - Superior on-press performance - Long, clean developer cycles	**NEW!** **LH-NN2:** - Negative working - Sensitivity designed for high throughput PPH thermal applications - Long, clean developer cycles - Durable image layer for extra run length	
True Processless		**Ecomaxx-T:** - True processless technology - Fast, simple production; Expose --> on press clean up - Smallest environmental footprint, i.e. no system effluent	

MultiGrain Technology

The secret of Brillia's success lies in its unique surface. Fujifilm thermal plates use the highest quality litho-grade aluminum, featuring our patented MultiGrain surface treatment technology, renowned for its outstanding press latitude and tonal characteristics. This surface has a complex structure that combines three elements: primary grains, honeycomb grains, and micropores.

This unbeatable combination delivers rich tonal values, exceptional dot resolution from highlights to shadows, reduced ink/water balance, and consistency.

Brillia
Digital Plates

THERMAL

LH-PJ

(with FLH-Z processor)

- Positive working, no-bake thermal plate
- Rated at 300,000 impressions*
- Designed for high print quality jobs
- 1%-99% at 200 line screen
- Excellent UV printing capability
- Fast and clean press roll-up and restart, due to less chemical and processor maintenance

LH-NI3

- Negative pre/post bake plate for extreme run length market; 1,000,000+ impressions
- Superior chemical resistance
- Great post bake aptitude for large format sizes
- Utilizes FLH-Z processing for optimal system control
- Consistent press performance derived from chemical development

LH-PL

(with FLH-Z processor)

- Positive working, no-bake thermal plate
- Extended long run length; rated at 600,000 impressions*
- Excellent UV printing capability
- Shared processing with LH-PJ for flexible system capability
- Fast and clean press roll-up and restart, due to less chemical and processor maintenance

LH-PSE

(with post baking)

- High-quality, positive working thermal plate for extra long press runs and demanding press conditions
- Rated at 1,000,000 impressions*
- Suitable for UV and package printing

PROCESSLESS

ECOMAXX-T

- Fast, simple production steps (goes directly from imaging to on-press clean-up)
- Smallest environmental footprint
- Rated at 100,000 impressions*
- No system effluent

VIOLET

LP-NV2

(post UV treatment is optional)

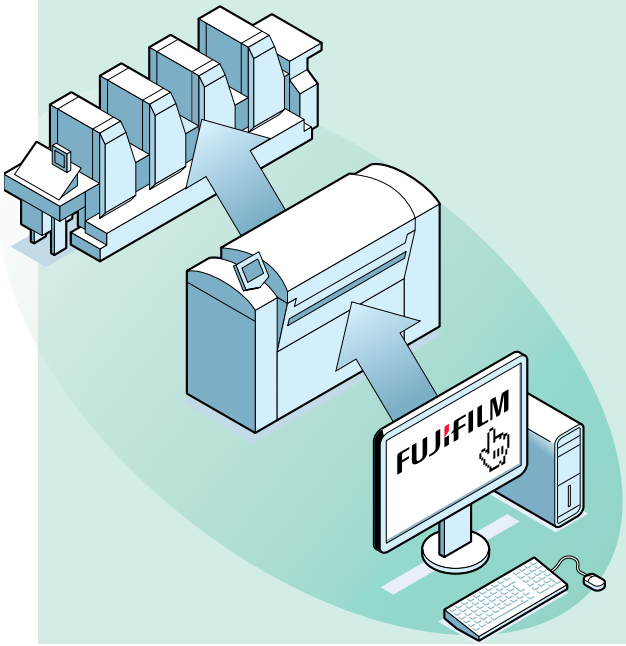
- Suitable for UV and long press runs
- Scaleable system to reach many run length requirements

LP-NNV

- Supports very high plates per hour during peak production
- Superior on-press performance
- Designed specifically for today's newspaper publisher

* *Run length depends on press, stock, ink, and chemical conditions.*

FUJIFILM ECOMAXX-T



Fujifilm's plate research and development is focused on removing the processing stage of CTP production. We've introduced our Ecomaxx-T true processless plate to create an environmentally friendly system that has a minimum impact on the quality and performance of the plate, allowing these plates to be easily incorporated into existing workflows.

Significantly, Fujifilm's new true processless plate is based on the new Brillia HD plate emulsion technology that allows performance on press to be remarkably close to Fujifilm's existing CTP plates - giving this processless plate a unique position in the market.

The Ecomaxx-T thermal processless plate is approved for 1% to 99% at 200 lpi conventional and 300 lpi FM and hybrid screening technologies.

This new processless plate is part of the Brillia HD product line featuring improved quality and imaging tolerances specifically designed to allow printers to achieve higher quality print production – including today's new screening technologies – much easier than ever before.

FLH-Z Processor

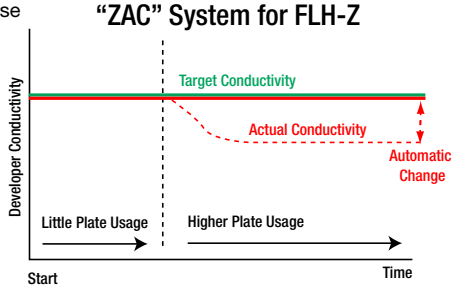
"Z" Plate Processor

Designed to provide greater prepress productivity, Fujifilm has introduced the unique "Z" plate processor. This revolutionary intelligent processor utilizing ZAC technology monitors conductivity and precisely controls activity, resulting in increased chemistry life, decreased effluent and reduced costs.

The FLH-Z processor features:

- Faster plate processing
- Accurate monitoring of conductivity and control of activity
- Unparalleled developing consistency – "a 50% dot is a 50% dot"
- Eliminates scrub roller pressure dot development variation
- Significantly less processing chemical consumption
- Reduced effluent discharge
- Decreased processor maintenance
- Greater intervals between chemical changes
- Optional remote monitoring of all processor functions with Fujifilm's Taskero Universe

"ZAC" System for FLH-Z

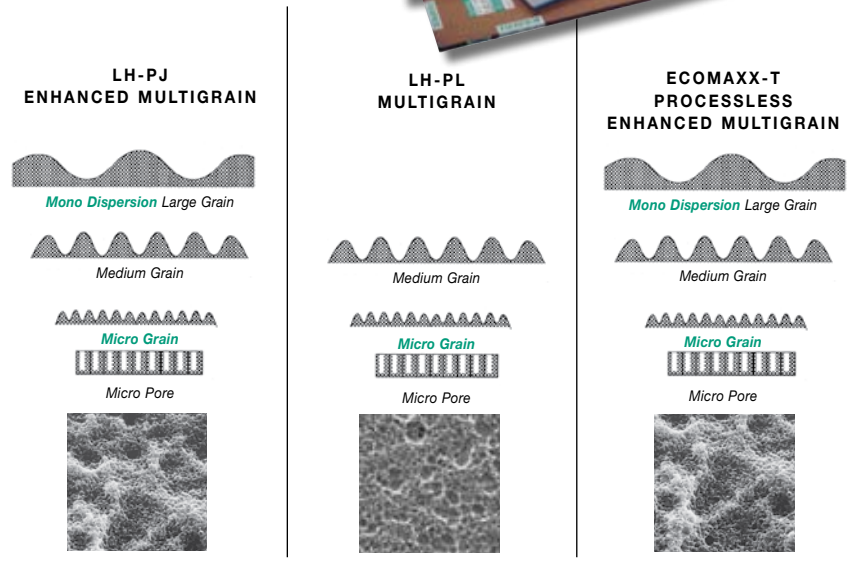


Brillia LH-PJ and Brillia LH-PL

A NEW GENERATION THERMAL CTP PLATES

New Fujifilm technology achieves:

- Wider ink/water balance with NEW enhanced MultiGrain
- Better scuff resistance for prepress handling
- Excellent tone reproduction for high definition printing
- Lower chemical cost with "ZAC" control system



SPECIFICATIONS:

FUJIFILM'S PROPRIETARY MULTI-GRAIN TECHNOLOGY

All Brillia plates are made by applying a complex grain structure, consisting of primary grains, honeycomb grains and micropores, to an aluminum support. This "MultiGrain" structure produces a synergistic effect that results in:

- **Outstanding printing efficiency**
- **Rich tone reproduction**
- **Long press life**
- **Simple platemaking**

RICH TONE REPRODUCTION
Fujifilm Brillia plates offer exceptional dot resolution in highlight, midtone and shadow areas, with a minimized dot gain ratio and superior print quality.

CLEAN WORKING ENVIRONMENT
Fujifilm has produced the cleanest plate system available. Neither plate nor processing solutions are harmful to the environment.

EXCELLENT INK AND WATER BALANCE
A unique MultiGrain aluminum structure provides water receptivity that ensures an easy-to-maintain ink and water balance, plus minimum dot gain on press, and less piling to reduce paper waste.

TOTALLY AQUEOUS
Fujifilm offers the first complete plate system which utilizes only aqueous chemicals, from short-run duplicator to long-run web.

THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.

FUJIFILM group Green Policy

FUJIFILM

090901brillia

FUJIFILM Graphic Systems U.S.A., Inc. Phone: 800.877.0555 • Email: contact@fujifilmgs.com • Web: www.fujifilmgs.com