

QSS-2801/2802

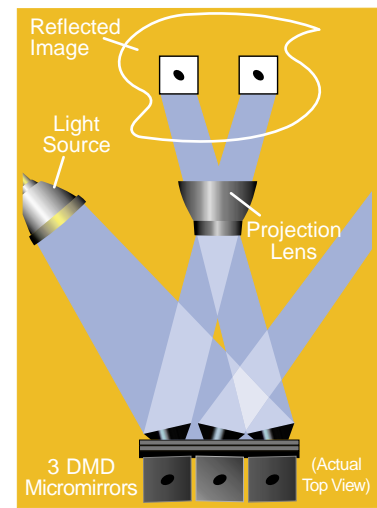
HIGH CAPACITY DIGITAL LAB SYSTEMS

NORITSU



QSS-2801/2802

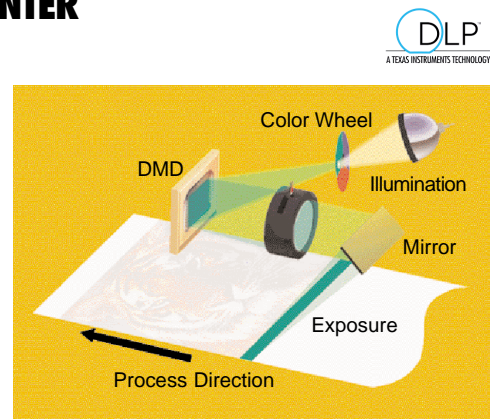
• INDUSTRY LEADERS NORITSU AND TEXAS INSTRUMENTS JOIN FORCES TO DEVELOP A HIGH PERFORMANCE PRINT EXPOSURE ENGINE



The operation and structure of DMD

REVOLUTIONARY NEW DIGITAL PRINTER

A joint effort between Noritsu and Texas Instruments has produced a revolutionary new high performance digital print engine capable of producing exceptionally high exposure speeds and color saturation. Featured in both the QSS-2801 and QSS-2802, the new digital printer utilizes a Digital Micromirror Device™ (DMD™) to harness Digital Light Processing™ (DLP™) technology. This new technology uses digital control to integrate 1.3 million 16-micron-square metal mirrors onto a single chip. The result is a print engine that furnishes unsurpassed detail and performance when coupled with a high speed film scanner and multi-lane paper processing.



DLP-based printing

• FULLY DIGITAL MINILAB SYSTEM OFFERS OPTIONAL LABOR SAVING PERIPHERAL EQUIPMENT



Long Roll Feeder (option)

INCREASE WORK EFFICIENCY WITH AUTOMATIC LONG ROLL FILM PROCESSING

Simply insert the film leader from a spliced roll of up to 100 orders of 24 exposure film (or 70 orders of 36 exposure film) and the digital minilab will scan and print automatically.



Negative & Positive Film Sleever (option)

DECREASE OPERATOR WORKLOAD WITH AUTOMATIC FILM PACKAGING

Add a film sleeve to automatically cut and package negatives/positives after scanning (film need not be notched).



Film Set Feeder (option)

AUTOMATICALLY SENDS 135 FILM TO THE SCANNER

While one film strip is being scanned, the next strip is pre-set for scanning.

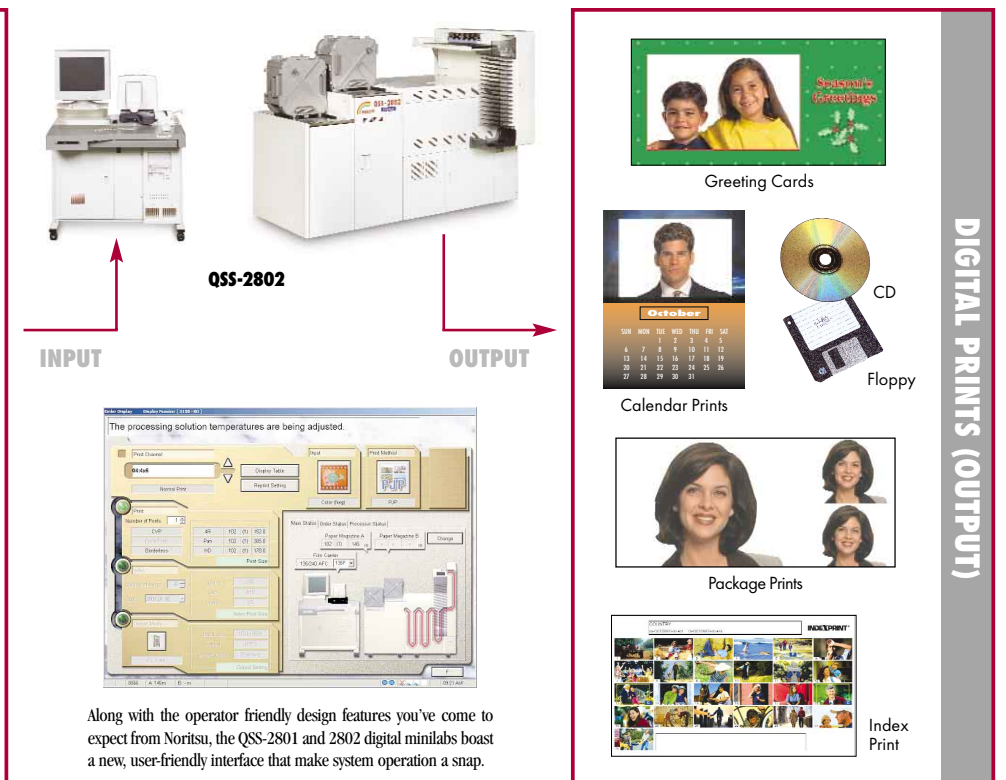


IX240 Auto Supplier (option)

AUTOMATICALLY SEND IX240 FILM TO THE SCANNER

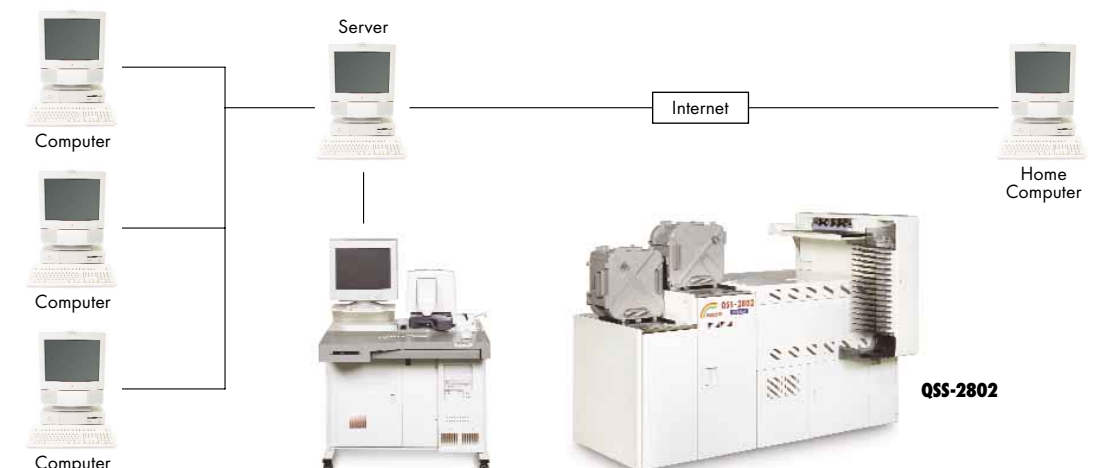
Sets the next IX240 cartridge for processing automatically. Magazine holds 10 APS cassettes.

• IMPORT IMAGES FROM VIRTUALLY ANY DIGITAL MEDIUM
• OUTPUT HIGH QUALITY PRINTS ON STANDARD SILVER HALIDE PAPER



Along with the operator friendly design features you've come to expect from Noritsu, the QSS-2801 and 2802 digital minilabs boast a new, user-friendly interface that make system operation a snap.

• NETWORKABLE FOR HIGHLY EFFICIENT DIGITAL PRINTING

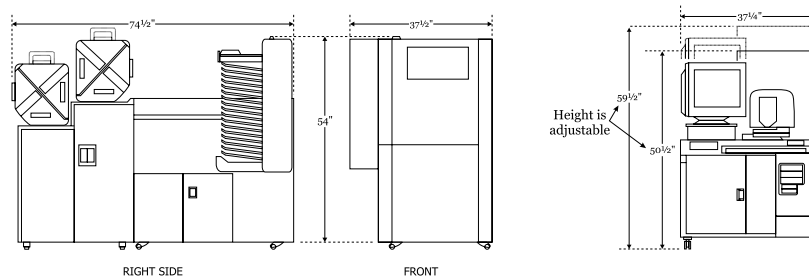
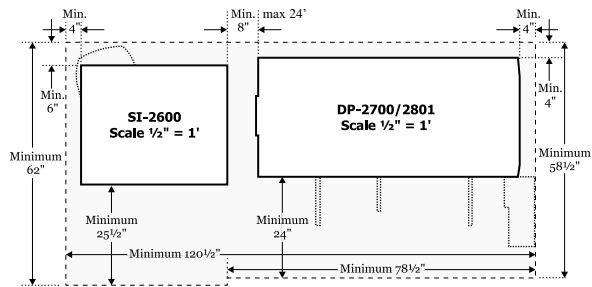


SPECIFICATIONS

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Exposure Method	DMD-based line exposure method
Usable Film Formats	110, 135E, 135H, 135P, 135HD IX240 (C,H,P) 6"x 4.5", 6"x 6", 6"x 7", 6"x 8", 6"x 9"
Film Type	Negative, Positive, B/W
Paper Widths	3.25" to 6"
Paper Advance Length	3.25" to 12"
Paper Magazine	Dual Paper magazines
Compatible Input media	Maximum diameter of paper roll: 10" (Paper length 775 ft.) Standard: FD, CD-ROM Optional: CD-R/W, MO, ZIP, DVD, CompactFlash, SmartMedia, PC Card, Flatbed Scanner
Compatible Output media	Standard: FD Optional: CD-R/W, MO, ZIP, DVD, CompactFlash, SmartMedia, PC Card
Estimated Processing Capacity	QSS-2801: Approx. 1,901 prints/hr. 3R (3.5"x 5") Approx. 1,632 prints/hr. 4R (4"x 6") QSS-2802: Approx. 2,598 prints/hr. 3R (3.5"x 5") Approx. 2,314 prints/hr. 4R (4"x 6")
Dimensions	QSS-2801 Scanner: 37"(W)x 30"(L)x 51"(H) Printer: 37"(W)x 67"(L)x 53"(H) QSS-2802 Scanner: 37"(W)x 30"(L)x 51"(H) Printer: 37"(W)x 74"(L)x 53"(H)
Operational Weight	QSS-2801: 1,952lbs. QSS-2801SM: 1,789lbs. QSS-2802: 2,078lbs. QSS-2802SM: 1,835lbs.
Power Requirements	AC 200V, 1Ø2W, 60HZ
Temperature	64°-86°F
Relative Humidity	30-75%

EQUIPMENT DIAGRAMS



Specifications subject to change without notice. QSS is a trademark of Noritsu. DLP and DMD™ are trademarks of Texas Instruments.

• **Noritsu America Corporation:** 6900 Noritsu Avenue, Buena Park, California 90620-1372 (714) 521-9040 • **Western Regional Office:** 6950 Noritsu Avenue, Buena Park, California 90620-1311 (714) 521-9040 • **Eastern Regional Office:** 336 Route 46 East, Fairfield, New Jersey 07004-2429 (973) 808-9898 • **Midwest Regional Office:** 755 Tollgate Road, Elgin, Illinois 60123-9334 (847) 888-8000 • **Southern Regional Office:** 2989 North Stemmons Freeway, Dallas, Texas 75247-6193 (214) 631-2400 • **Government Sales Office:** 8000 Towers Crescent Drive, Suite 1350, Tysons Corner, Virginia 22182-2700 (703) 821-0007 • **Subsidiary; Noritsu Canada Ltd.:** 2680 Argenta Road, Mississauga, Ontario, Canada, L5N 5V4 (905) 567-8982 • **Subsidiary; Noritsu de México S.A. de C.V.:** Plaza Mayorazgo de Luyando No. 7, Col. Xoco, Delegación Benito Juárez, C.P. 03330 México, D.F. (52) 5-601-0429 • **Web Site:** www.noritsu.com



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