

BERTL®

Exceptional



Imaging at Work™

100% Independent Analysis

RICOH AFICIO 2060

60ppm Monochrome MFP

Copy-Print-Scan



Key Buyer Benefits

Buyers focusing on productivity will like the Ricoh Aficio 2060's fast warm-up time, powerful 800MHz print controller, extensive print on demand functionality and 75opm single pass scanner.

If finishing is a critical buying consideration the Ricoh Aficio 2060 offers a wide range of on-line finishing capabilities plus a jogger unit and GBC StreamPunch which aids users looking to use offline binding equipment.

Network scanning is well catered for with scan to email and scan to file (via SMB and FTP) capabilities embedded within the scanning firmware of the device, negating the need for an external server application.

Data security is well-catered to with extensive network authentication options, password encryption, hard drive data overwrite upgrade and more.

BERTL 5-Star Award Winner

www.BERTL.com

tel. 732-761-2311
fax. 732-761-2312
info@BERTL.com

Copyright © 2005 BERTL inc. 14-Jan-05

All Rights Reserved. The license under which this document is made available and applicable law prohibit any reproduction or further transmission of any portion of this document. This document may only be viewed electronically through the BERTL.com website and may not be stored in electronic or hard copy format. Any reproduction of trademarks is strictly prohibited. BERTL accepts no responsibility for any inaccuracies or omissions.

Product Dynamics

The Ricoh Aficio 2060 is Ricoh's fourth generation 60-75ppm digital MFP, building on the same common architecture platform as its 60ppm predecessor but incorporating a range of new capabilities, including:

- Warmup time cut from 5 minutes to 30 seconds, allowing the device to be left on energy-save mode without jeopardizing productivity.
- Enhanced document finishing capabilities including z-folding.
- Embedded scan to file via SMB or FTP rather than users having to rely upon an external server-based application.
- Advanced security and authentication features, that address data security issues.
- New 800MHz print processor provides greater processing power to handle the busy workload from the network.

The Ricoh Aficio 2060 also includes Ricoh's new Embedded Software Architecture. This Java-compatible software development platform allows the device to be better integrated with third-party software applications, making it an attractive proposition to not only Ricoh's traditional dealer community, but also to systems integrators and value added resellers who deliver complex workflow solutions to their clients which often incorporate both hardware and software elements.

Ricoh offers the Aficio 2060 in a choice of two configurations: a lower-priced copier-only entry level model, or the Ricoh Aficio 2060SP which has print and network scanning incorporated within its entry-level price.



BERTL analyst inspecting the saddle-stitch finisher capacity on the Ricoh Aficio 2060

Product Dynamics

Paper Handling:

The Ricoh Aficio 2060 comes with a 4,300-sheet paper capacity out of the box, and can be expanded to a maximum of 8,300 sheets. This gives it one of the highest paper capacities in its sector.

The main paper trays can all handle paper weights up to 34 lb. bond / 127gsm. While this may be sufficient for most office uses, it is lower than several competing units which can handle paper weights up to 110 lb. / 200gsm. Users requiring heavier paper weights must use the 100-sheet bypass which can accommodate paper up to 80 lb. cover / 216gsm.

One very useful feature is the Ricoh Aficio 2060's use of its tandem tray unit. In tandem printing, a tray holds two stacks of paper; when one set is gone, the second section moves over to handle the job. However, while most units with tandem trays stop the current job if users pull out the tray to replenish the paper supply, the Ricoh Aficio 2060 will lock in half of the tray unit, allowing the print run to continue while users replenish the second half. Ledger/A3 capacity is 1,150 sheets, which at full engine speed demands refilling every 41 minutes.

Users requiring higher ledger/A3 capacity can switch the device's standard tandem letter drawer for a 1,000 -sheet ledger/A3-capable drawer. While this provides a higher ledger capacity it reduces overall letter capacity by 2,100 sheets.

Document Feeder:

The Ricoh Aficio 2060's standard single-pass document feeder can handle up to 100 originals per job. For tasks that involve over 100 originals, a batch feed function lets users scan the first 100 documents into memory, then load additional documents.

The single-pass design of the document feeder is less strenuous on the paper than a traditional reversing document feeder design. As a result, less strain is placed on the originals which can result in fewer misfeeds, damaged originals and support for a wider range of originals.

The document feeder scans at 75opm which is higher than most competing units, allowing users to scan in jobs faster and return to their desk while the output is created.

Tandem paper drawer on Ricoh Aficio 2060



Product Dynamics

Finishing Options:

Ricoh offers a choice of finishers and additional finishing modular elements for the Aficio 2060. Finishing capabilities include:

- 50- or 100-sheet stapling
- Hole punching*
- GBC StreamPunch unit
- Saddle-stitch booklet making
- Z-folding
- Post-process insertion
- Tab-sheet printing
- Jogger unit for precise stacking
- 9-bin mailbox unit

* Hole punch option is capable of 2-and-3 hole or 2-and-4 hole punching depending on which country you are in.

Post-Process Inserter:

We liked the fact that the new optional post process inserter (interposer) fits on top of



Saddle-stitch booklets being stacked in lower tray



Post process inserter unit

any of the three finishers. The post-process inserter allows users to incorporate sheets after the fusing process. This allows users to incorporate materials, such as pre-printed sheets, photographs, special papers, etc. that may be damaged by the fusing process, to be inserted safely into documents.

Saddle-Stitch Bookletmaking:

We also liked the design of the saddle-stitch booklet maker output tray, which differs from most competing units that output saddle-stitched booklets into a low capacity tray at floor level.

This results (on competitor devices) in a low print run capacity and requires the operator to bend right down to pick up booklets as they are delivered.

In contrast, the Ricoh Aficio 2060's saddle stitch booklet maker outputs booklets into the lower stacking tray, which is positioned considerably higher up the unit and has a capacity of up to 2,500 sheets of letter stock.

While the capacity will be reduced for booklets (which do not sit as flat as standard single sheet output) the capacity is still considerably higher than that of competing units.

Product Dynamics

9-Bin Mailbox Option:

Ricoh has retained the mailbox option introduced on its previous 60 and 75ppm products. We liked the fact that the 9-bin mailbox unit fits on top of the finisher options with no increase in footprint. The mailbox unit can be added to the 50-sheet staple finisher and the saddle-stitch finisher, but not the 100-sheet staple finisher.

Z-Fold Unit:

This can be added to the saddle-stitch bookletmaker finisher. It allows users to incorporate ledger/A3 pages within a letter/A4 document. This resource is useful in a number of situations, including the addition of large spreadsheets, design plans, maps, ledger/A3 size proofs and more.

Offline Finishing Aids:

While the Ricoh Aficio 2060 comes with an impressive range of finishing capabilities it is also designed to be used as an entry-level production device. This means it can be used in conjunction with offline finishing devices such as binders, professional bookmakers etc.

To accommodate this workflow scenario we were pleased to see that Ricoh offers a jogger unit. This includes two paddles that knock (jog) the edges of the pages to make a tightly aligned stack at the end of each set. This means that users can take the neat document and place it directly into the binder/bookmaker straight from the output tray.



9-bin mailbox unit

To further enhance its capabilities as an entry-level production device, the Ricoh Aficio 2060 can also be equipped with the GBC StreamPunch unit. This additional finisher module sits between the engine and the finisher. Like the traditional punch unit, the GBC StreamPunch punches pages on the fly (one at a time as they exit the engine unit). This gives users an advantage over users who use offline punch units, where all pages are punched at once and a maximum capacity can be a restricting factor.

The GBC StreamPunch can accommodate a wide range of punch dies that can be easily changed. This saves the cumbersome offline punching process required when using offline binding devices.



Ricoh Aficio 2060 equipped with saddle-stitch finisher, post process interposer, z-fold and hole punch unit

Product Dynamics

Maintenance:

Like most copier-based multifunctional systems, the Ricoh Aficio 2060 uses bulk toner loaded by the operator, but is service engineer dependent for other maintenance.

The device supports printing or copy volumes up to 150,000 impressions a month. This volume, though lower than the headline figure from many rivals, should be sufficient for most. In fact, while the volume of the Ricoh Aficio 2060 may be lower than that of some rival products, its consumable items last longer than many. This means that although competing units may advertise higher monthly volumes, they may require multiple engineer visits to switch out old/worn out drum, developer or fuser units.

In contrast, all the major consumable components in the Ricoh Aficio 2060 are rated to last for two months running at maximum capacity (300,000 pages).

Data Security Features:

With the introduction of new government data security and identity theft prevention legislation such as the HIPAA and Sarbanes Oxley Act, document security is becoming an important factor when purchasing an MFP, especially for those using hard drives.

Ricoh has introduced a range of security measures designed to restrict access to its devices, control what can be done when access is gained and secure data stored on and sent to or from the device.

Network Authentication:

Ricoh offers four levels of authentication which allow administrators to control access to the device:



The Ricoh Aficio 2060's toner bottle is easy to access.

1. Windows Authentication
2. LDAP Authentication
3. Basic Authentication
4. User Code Authentication

Windows Authentication (as the name suggests) forces users to log in to the device using their Windows network login and password using SSL. In addition to the individual login procedure, administrators can allocate users into groups (up to a maximum of 10 groups per MFP) with different access rights. The authentication links to functions such as the scan to email, where the authorized user's details are automatically populated into the 'From' field.

LDAP Authentication operates in a similar fashion to Windows authentication, with the system checking user name and password details against the central LDAP server directory, rather than the central Windows server directory.

Basic Authentication allows administrators to store a list of user names and passwords on a local device and limit access to the addressees only.

User Code Authentication operates using Ricoh's traditional user code system.

Product Dynamics

Encryption of Passwords:

To safeguard authentication passwords, Ricoh includes encryption technology that encrypts usernames and passwords stored on the device itself. Additionally, the driver includes the ability to encrypt passwords sent with print jobs in secure print mode, for example (see screenshot below).

Data Security Measures:

With many MFPs now featuring hard drives which are used in the spooling of jobs as they come off the network, the need for data security is now of critical importance in many market sectors.

Due to the vast storage capabilities of modern MFP hard drives, it is possible that data could reside on a device for months or even years after it was initially processed. This is because data may be erased off the active area of the hard drive after processing but it still resides in the passive areas of the hard drive, where it can be retrieved by a data thief.

To protect against this, Ricoh offers a range of data security options.

Data Overwrite Security System (DOSS):

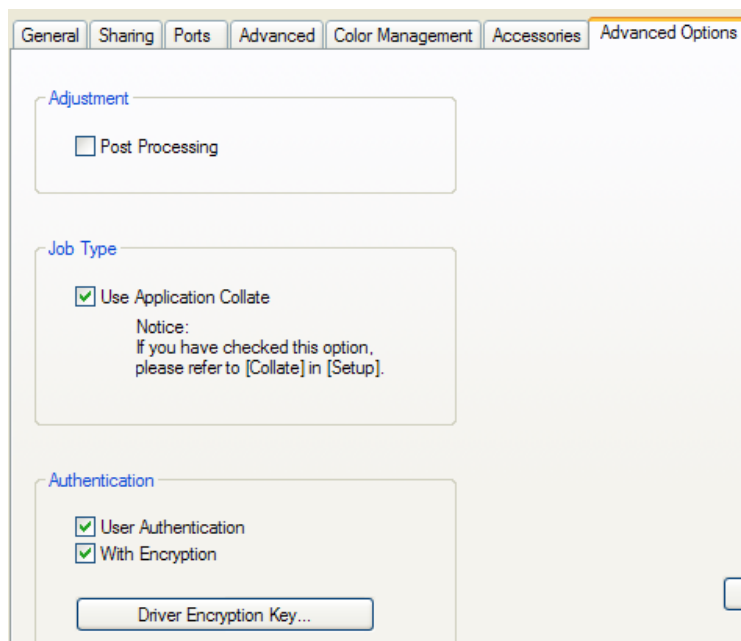
This optional upgrade automatically overwrites any copy, scan or print data three times with a series of random 1s and 0s after processing has been completed, complying with National Security Agency (NSA) methods for managing classified information.

The DOSS used on the new Ricoh Aficio 2060 offers greater data security than previous versions that are found on earlier release Ricoh MFP products.

The new Type C DOSS includes data overwrite for scanning jobs, document server functions, file format conversion functions and PostScript 3 jobs, all features that were missing from the earlier levels of the application.

Removable Hard Drive:

This is simply a hard drive that is mounted externally in a secure bay, so it can be unlocked, removed and stored in a secure location such as the overnight safe.



User authentication and data encryption feature access

Copy

Control Panel:

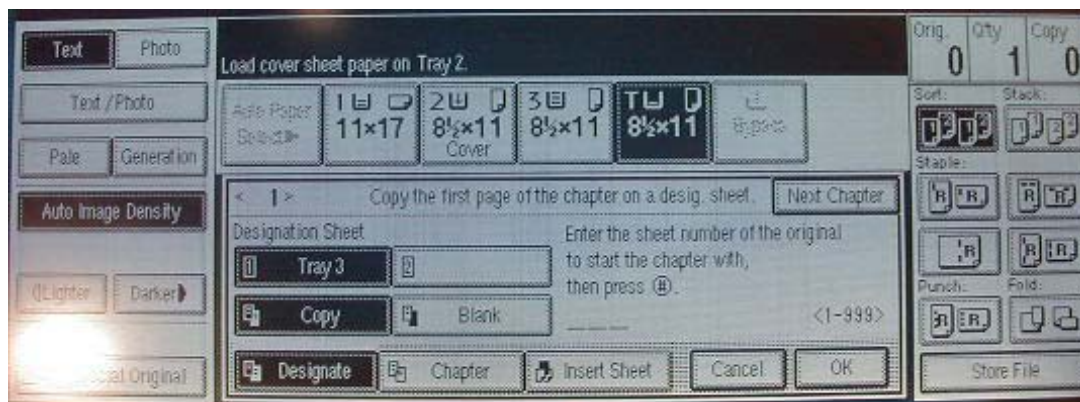
Ricoh has used the same control panel found on virtually the entire Ricoh range. This approach should reduce the amount of training required, so that office workers standardized on Ricoh being able to walk to any copier in the building to find the same menu system. The control panel cannot be tilted, a feature available on some rival devices that aids usage by wheelchair users and can make viewing easier by reducing the glare from overhead lighting.

The copier control panel is well-designed, with users able to see all the major document production features from the initial screen.



The menu screens within the copy function are well laid out and easy to navigate, even for first time users.

A selection of the copy control screens are displayed below.



Copy

Productivity:

Because the Ricoh Aficio 2060 has high capacity output areas, tandem paper supplies and a wide range of finishing options, it is well equipped to handle long production runs and more complex jobs. We found the control panel easy to use, a factor which should minimize setup time.

In addition to its high volume output capabilities, the Ricoh Aficio 2060 also comes with a 30-second warm-up time. This is a critical factor for the occasional walk-up user. The short warm up time gives Ricoh Aficio 2060 walk-up users a major productivity advantage versus most competing units which often force users to wait up to 6 minutes before the device is ready to copy/print after energy-save mode. This ensures that users walking up to the device can get a quick copy and return to their desks while allowing the company to leave the device defaulted to use energy save mode during periods of inactivity throughout the day.

The 270-300 seconds that Ricoh users save by not having to wait for their machine to warm up versus competing units might allow the majority of copy jobs to be carried out before the competing device has even come back to a state of readiness.

With buyers looking to help their workers 'work smarter' and taking into account productivity factors like warm-up time before a button has even been pressed, the concept of 'click to clunk' productivity speed comparisons looks irrelevant.

Copy Concurrency:

The Ricoh Aficio 2060 includes 8 copy memories. When a job is stored in the first memory slot, the remaining seven memories can be used to store copy jobs. Unlike at least one competing 65cpm

device, the Ricoh Aficio 2060's eight copy job memories are not also used for print jobs.

Job Build:

The Ricoh Aficio 2060 allows documents larger than the capacity of the document feeder to be created using its job build feature. Jobs can be built up from both the ADF and the platen, so pages from books and/or originals which can not be placed through the document feeder can be incorporated into one document.

Tandem Copying:

Two Ricoh Aficio 2060s, or a single 2060 and either a 2051 or 2075 sister product, can be tandem-linked to create high speed copying solutions. Ricoh's reliance upon a SCSI connection restricts the distance between the two units to 10 meters/32 feet, which is more restrictive than alternatives that use the network.

Z-Folding:

A new feature available to Ricoh 50-75ppm users is a Z-folding feature. This allows users to incorporate ledger/A3-sized pages within a letter/A4 sized document.

To carry out a z-fold job, users place the document containing letter/A4 and ledger/A3 pages into the document feeder and select the z-fold option. A word of caution: users must select the mixed original size feature (bottom left on main control panel screen). If the mixed original function is not selected, the z-fold unit will fold every page of the job, not just the ledger/A3 pages.

Ricoh personnel advised that the mixed original mode can be set as default if the z-fold option is installed. The additional processing required when mixed original mode is used can result in a minor drop in productivity in short jobs.

Print on Demand

The 40GB hard drive on the Ricoh Aficio 2060 serves two main purposes:

1. Provides extra page spool memory for copy, print and fax functions.
2. Document storage (called Document Server by Ricoh) which allows copy, print, fax and scan users to store and retrieve commonly-used documents quickly, without having to re-scan, reprocess or generate network bandwidth.

Each stored job can be categorized by user name, document name and date stored. The image below illustrates a series of jobs that have been stored. Once stored, jobs can be retrieved and reprinted from either the copy control panel or via a choice of two desktop utilities (DeskTopBinder or WebImageMonitor).

Screen shots illustrating the functionality of WebImageMonitor are provided on the following page. Using either WebImageMonitor or DeskTopBinder V2 Lite users can also combine numerous stored documents to create a single document with a single set of printing parameters.

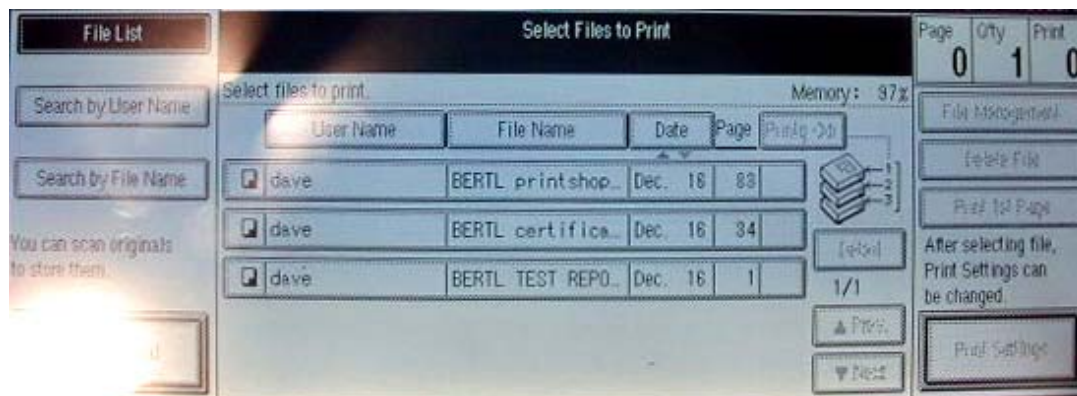
In addition to providing a reprint on demand function, the Document Server also allows users to send emails using attached documents stored on the hard drive, rather than have to scan them in during the transmission.

For example, say a user has to send a handwritten order to a customer via email. The customer also wants product brochure information. The product brochures are already stored in memory for daily use. This means the user has to attach the stored file when the email is set up. This saves the user from having to scan the entire brochure at the same time.

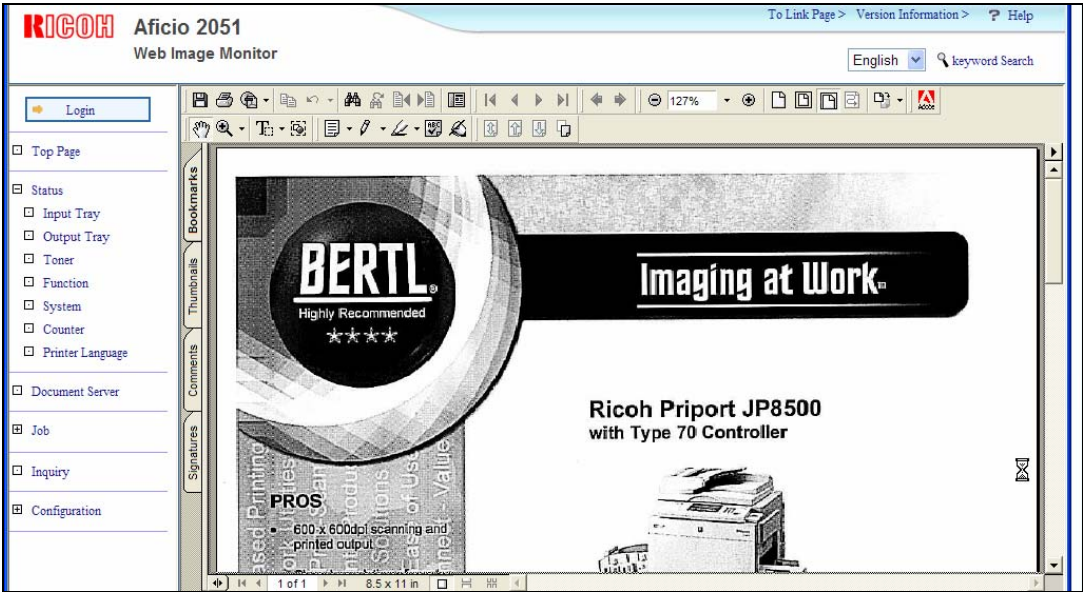
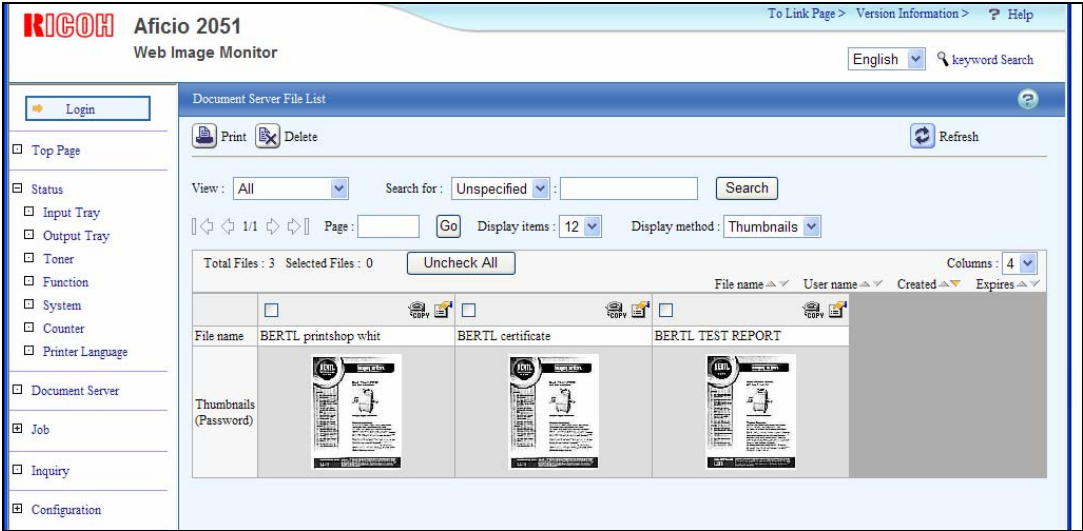
Only files stored within the 'Store File' facility within the scan function can be attached to emails.

The reason for this is the format in which the files are saved. Copy jobs stored using the Document Server function on the copy control panel are stored in proprietary format, print files are stored post RIPped, and scan files are stored in industry standard TIFF or PDF format.

Jobs stored on the Ricoh Aficio 2060's Document Server



Print on Demand



Screen shots displaying how multiple files can be displayed, reprinted, or combined into a single print job using Ricoh's WebImageMonitor web-based utility.

Print

Network printing is available via the optional print/scan controller. The controller is powered by an 800MHz processor, with 384MB RAM and a 40GB hard drive.

Standard connectivity includes 10/100BaseT Ethernet and a parallel port. Connectivity options include USB 2.0, Wireless 802.11b, Bluetooth and FireWire (IEEE1394).

We would have preferred to have seen the faster IEEE 802.11g wireless option, but were still impressed by the range of connectivity options available.

The printer/scanner upgrade option includes PCL5e, PCL6 and Ricoh's own RPCS printer drivers. Genuine Adobe PostScript 3 is available for an additional charge. True 1,200 x 1,200dpi print output is supported in all PDLs except PCL5e, which is restricted to 600dpi.

In addition to the printer description languages, the print/scan upgrade kit also includes a selection of software utilities including:

- SmartDeviceMonitor (device management and installation tool).
- WebImageMonitor (browser-based utility for managing images and documents stored on device hard drive).
- DeskTopBinder V2 Lite (desktop document management application).

- WebJetAdmin Plug-in application.
- Printer utility for Macintosh users.



Ethernet and parallel port connections on the Ricoh Aficio 2060

Print

The PCL driver on the Ricoh Aficio 2060 is well laid out, with five tabs dividing up the features of the driver.

All the setup/document delivery/finishing options were included on the **Setup tab**.

The **Paper tab** offers a wide range of advanced document production options including separate front and back cover, chapter, tab and insertion sheet options.

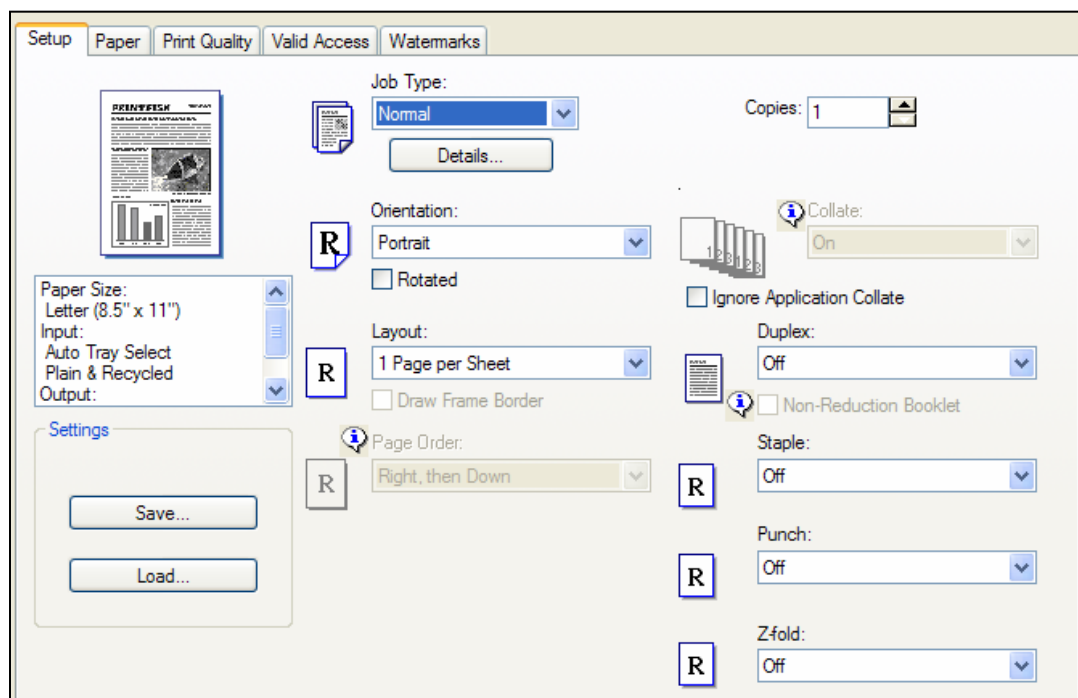
In the **Print Quality tab** users have the option to choose between true 600 or 1,200dpi output, edge erase, economy mode (where less toner is used to create the image), edge to edge printing and the option to switch between vector and raster graphic modes.

Printing security measures are accessed via the **Valid Access tab**, where users can be forced to enter either a user ID code, or

their login username name and password, depending upon the level of security initiated for the device.

The final tab on the driver covers **Watermarks**, a feature commonly found on drivers at this level. Here, users can choose from a selection of predefined watermarks or to create custom-designed watermarks.

We would have liked to have seen an overlay feature, a common function that, instead of inserting text as a background image, inserts an entire image. This feature is a useful methods of incorporating company logos, standard form backgrounds and other features that consume printer bandwidth and require more processing if created at the PC level. (The overlay feature is available on Ricoh's own RPCS driver for users who require the function.)



Print

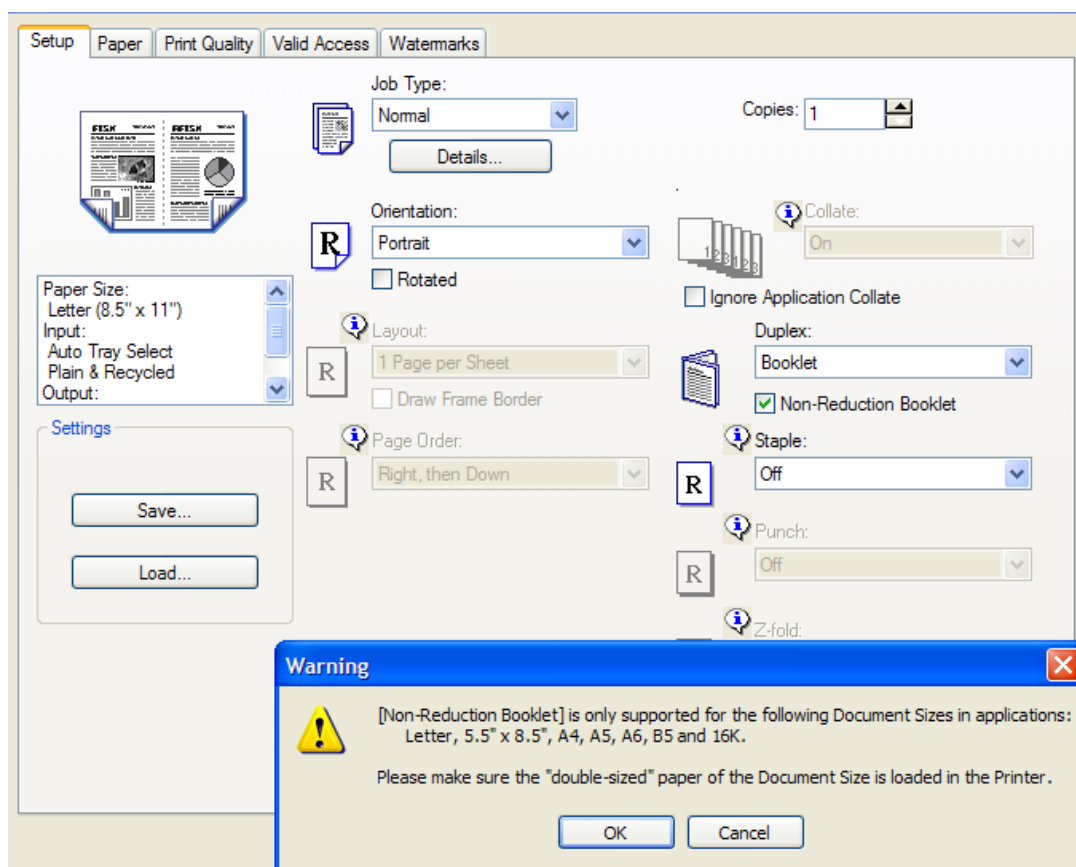
A feature that BERTL liked on the PCL driver was the saddle-stitch booklet creation.

Creating saddle-stitched booklets on some alternative printer drivers can be a case of trial and error before a successful combination of features and functions has been selected. A common problem arises with the size of the originals and final output.

For example, let's say BERTL wants to convert a 20-page document, created in letter size, into a letter sized booklet. To do this, a device must impose the letter / A4 pages 2-up in duplex onto ledger / A3

paper. This commonly requires users to stipulate original and printed output sizes in the driver.

In contrast, Ricoh's PCL driver avoids this step by providing a 'non-reduction' tick box. When ticked, the user is advised that double sized paper is required (i.e. letter / A4 document being printed onto ledger/ A3 paper).



Print

In addition to providing industry standard PCL drivers for the Ricoh Aficio 2060 within the standard printer upgrade package, Ricoh also provides its own printer description language, 'RPCS'. The feature that impressed BERTL about the RPCS driver is its design and layout, which is totally unlike standard PCL format drivers. The driver has been designed to maximize productivity and minimize the amount of time users spend setting up print jobs.

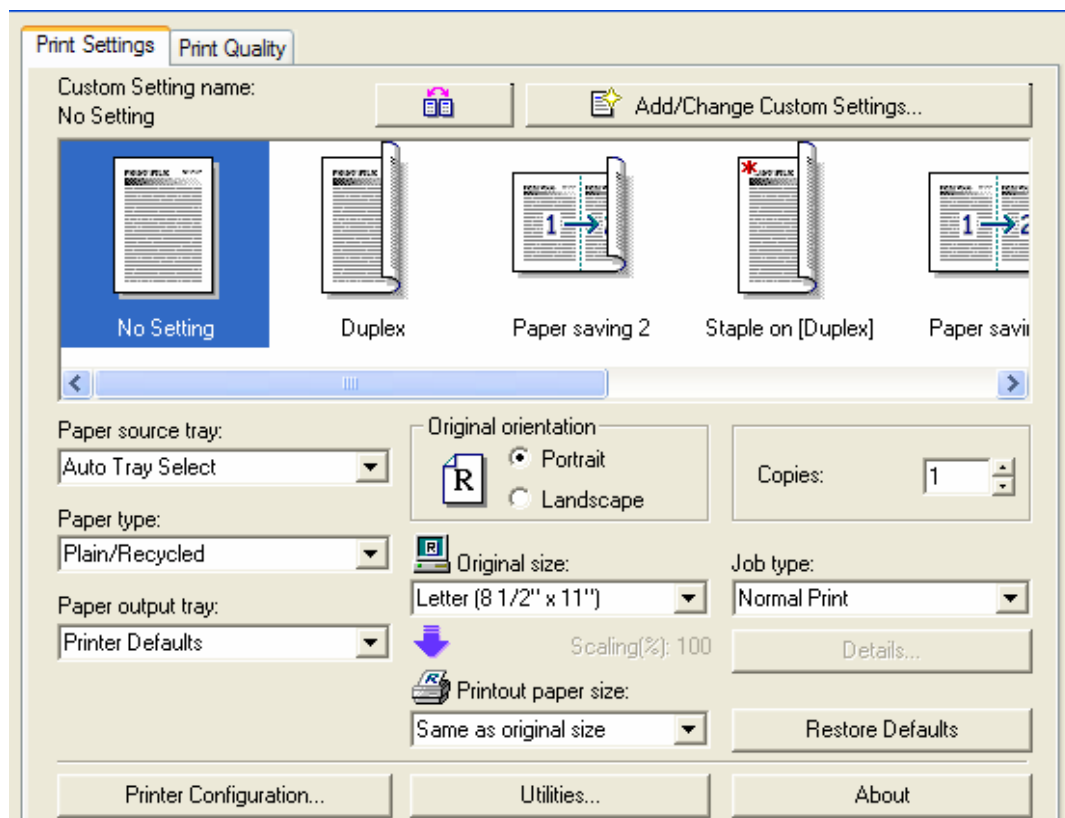
As the screen shots included illustrate, the driver is very graphically oriented. The driver revolves around users choosing templates, which Ricoh calls 'Custom Settings.' The driver comes with a selection

of default standard document production setting templates. Users can also save their own templates, and give each an easily identifiable name. A pop up box also appears when the mouse pointer moves over the custom setting icon, providing more information on document settings.

The RPCS driver comes with a range of extra features not available on its PCL driver. These include:

Image Overlay:

Image overlay allows users to incorporate entire page size background images behind the printed document. The



Print settings tab on Ricoh RPCS printer driver

Print

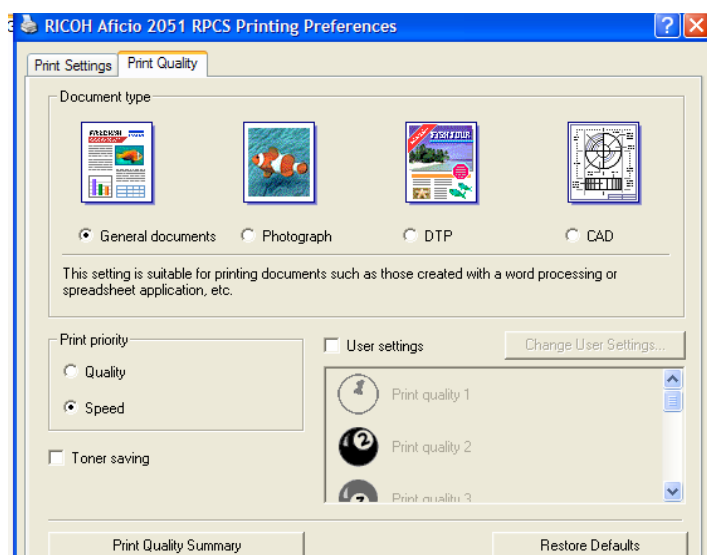
background image file is stored on the local device, where it is imposed behind the print data at printer level rather than having to be carried out at the PC. This reduces network bandwidth and processing demands.

Headers and Footers:

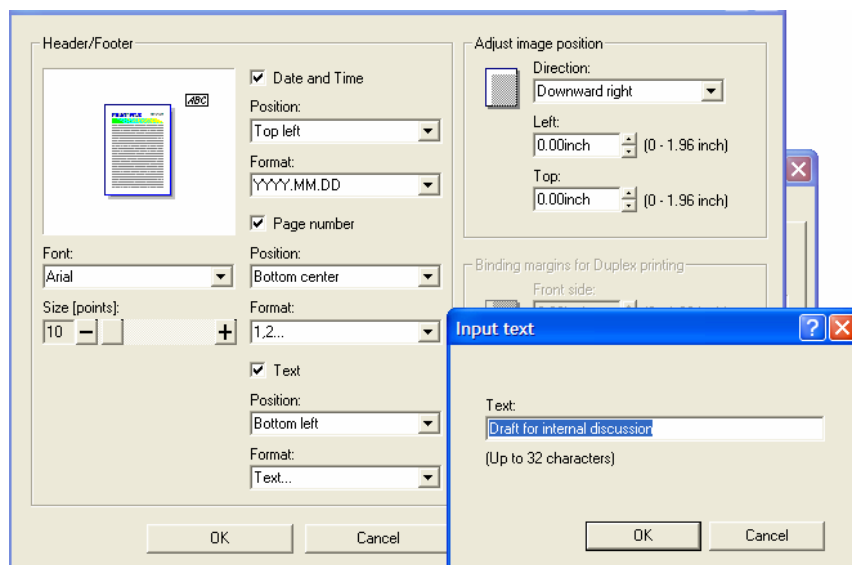
RPCS also provides users with the capability to incorporate headers, footers, date and time stamping and page numbering within a document. This is a valuable feature for general office users and, in particular, can make larger production/multi-user input tasks easier to manage.

For example, say a team project requires four different authors to deliver material for a sales guide. Each author delivers a PDF into a central folder. The administrator joins the various sections together using Adobe Acrobat.

Using the page numbering utility on the Ricoh Aficio 2060 RPCS printer driver, the administrator can now add page numbering and any header/footer information to the final document.



Print Quality tab on Ricoh RPCS printer driver



Header/footer functionality on Ricoh RPCS printer driver

Print

Job Binding: Ricoh's RPCS driver allows users to send multiple jobs from different applications to a central folder located on Ricoh's DeskTopBinder utility.

Once documents have been stored in the folder, users can manipulate pages, combine various documents into a single file ready for printing and add colored annotations. These annotation markers could be a useful function in many environments.

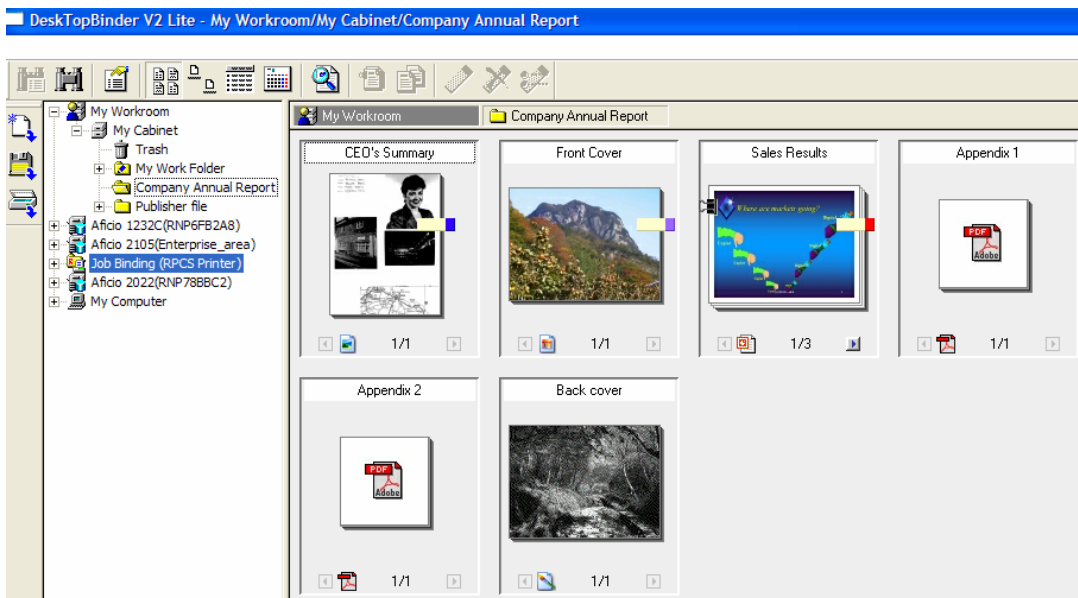
Take, for example, a sales department which has to create a proposal. The administrator will be creating the bulk of the document, while specific personnel may be required to create individual pages.

The administrator can store each part of the document in the shared job binder folder, with color coded notes for the various personnel reminding them of the addition they have to make. Once each individual has made their addition, they can delete the annotation marker. This allows the administrator to see, at a glance who

still has to be chased to get the document ready for publication.

Preview and Print: Having rearranged the pages, a further feature, called Preview and Print, can be used to check that the document is correct. The user can view each page, (zooming in if required), add the printer settings and even send a sample print (test print) to the printer before the whole job is released.

Users can see the current status of the device. It should be pointed out that the Job Binding and Preview and Print features only apply to the RPCS drivers.



Scan

The entry-level scanning package includes embedded scan to e-mail and scan to file (FTP and SMB) capability without the need for any additional server-based software.

Scan to email:

The scan to e-mail feature has a good level of functionality. Users can add cc and bcc addresses, plus include the sender's email address (if stored on the system). When network authentication is included as a security measure, the sender field is automatically populated with the details linked to the login user's ID, allowing users to link any email leaving the premises back to the sender.

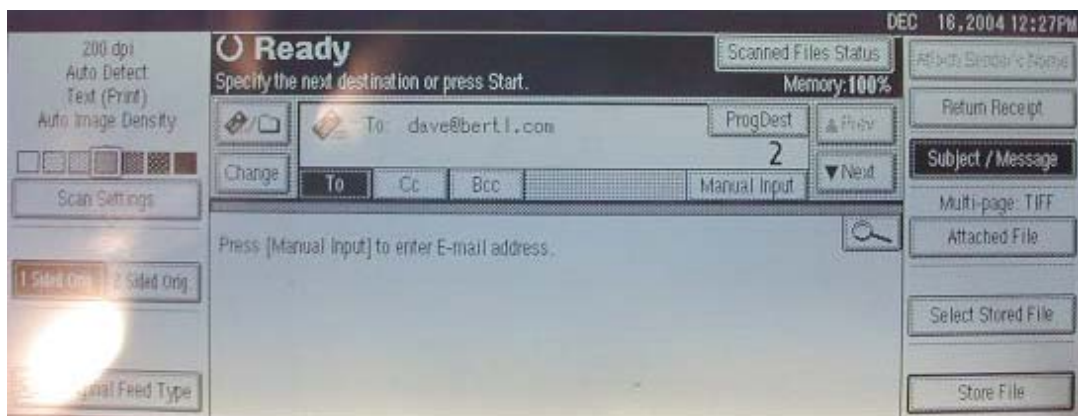
Email address entry can be either manual, from a stored list of email addresses stored on the local MFP address book, or via a dynamic link to the LDAP corporate central address book.

BERTL also liked the added ability to include a receipt request with the e-mail. When the return receipt button is selected, the recipient receives the email and a message asking them to confirm that they have received the message. This gets sent directly to the sender. Users can also

include a subject line to identify the e-mail information. In the current network climate, people are wary of unidentifiable emails, so this feature sets recipients' minds at ease.

Scan settings include the option to choose between PDF, JPEG, TIFF and Multi-page TIFF. Users can scan documents from 600dpi down to 100dpi resolution.

The 100dpi option is lower than most competing units (which commonly offer resolutions down to 200dpi). This lower scanning resolution option gives the Ricoh Aficio 2060 an advantage in document archiving situations, where smaller file sizes are preferred.



Manual input of email address and other details pertaining to the email message

Scan

Scan to File:

A new feature available on the Ricoh Aficio 2060 is its embedded scan to file function. Previously, Ricoh devices relied upon a server-based application to provide the delivery mechanism for sending scanned files to folders around the network, be it via Windows SMB or via FTP.

Ricoh's new embedded scan to file utility allows users to create and store file destinations on the device itself.

We liked the way in which scan to SMB file destinations could be created either through manual entry of the network path

or by browsing the network in the same way as a user would browse the network from the desktop.

We liked the fact that with both scan to FTP and scan to SMB there is a connection test which allows the user to check that the destination set up has been successful.

Users creating FTP destinations have to manually enter the server name, port address and username.

Scan to file templates being created on the Ricoh Aficio 2060

The screenshot shows the 'Enter Destination' dialog box with the 'SMB' tab selected. It contains fields for 'Path' (set to '\\davepc/archive/ricohreports/aficio2051'), 'User Name' (set to 'david.sweetnam'), and a 'Manual Input' button. There are also 'Browse Network', 'Connection Test', 'Cancel', and 'OK' buttons.

The screenshot shows the 'Enter Destination' dialog box with the 'FTP' tab selected. It contains fields for 'Port No.' (set to '21'), 'Server Name', 'Path', and 'User Name', each with a 'Manual Input' button. There is also a 'Change' button next to the 'Port No.' field, and 'Connection Test', 'Cancel', and 'OK' buttons at the bottom.

er

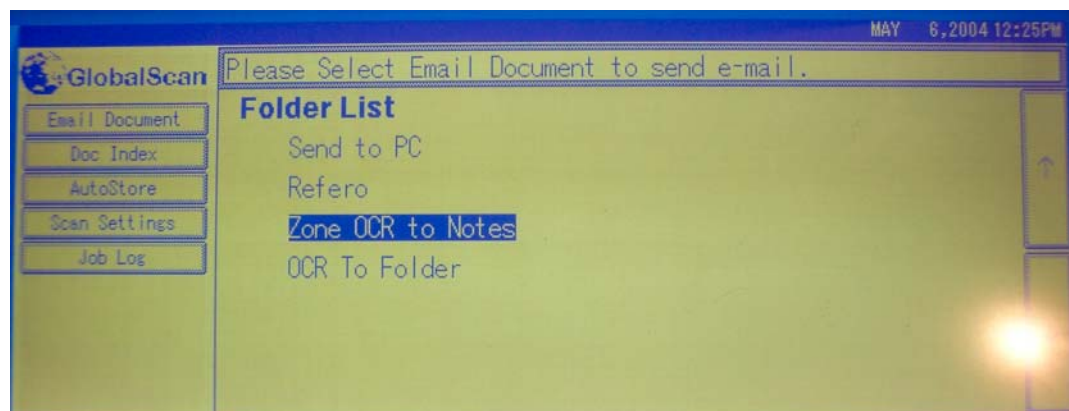
Scan

GlobalScan:

For more complex/sophisticated workflow scanning capabilities, Ricoh offers a scanning upgrade package called GlobalScan. GlobalScan can be purchased as a single device solution or as a multi-device license depending upon the situation.

GlobalScan provides extensive integration with third party software solutions, including leading document management packages like Documentum, iManage and Hummingbird, RightFax network fax server software, AutoStore middleware distribution utility plus many others. Integration with these third party applications includes the incorporation of metadata directly from the touchscreen control panel of the device.

Metadata is additional information relating to the scanned document that can be interpreted by the software application and used to carry out additional tasks with the file, such as deposit it in a specific folder inside the application.



Ricoh's GlobalScan scanning utility working in tandem with NSI's AutoStore middleware distribution software utility

Network Management

Ricoh offers its own network management utility which can be accessed either through a LAN-based utility called SmartDeviceMonitor, or via the internet via WebImageMonitor.

The utilities are not as advanced as those offered by some of the printer industry but they provide sufficient information for a user or administrator to know what is happening at the device.

More importantly, Ricoh works closely with HP's WebJetAdmin division and has a plug-in utility that provides administrators/MIS/IT managers who standardize on WebJetAdmin with much more information than they would have gathered had they just had to rely upon the standard SNMP data traps.

Summing Up:

The Ricoh Aficio 2060 strengthens Ricoh's position in both the departmental and entry-level production market.

The feature set of the Ricoh Aficio 2060 has been enhanced with more document production capabilities (Z-fold and GBC StreamPunch options), new productivity enhancing features (fast warm-up time and 800MHz controller), better security controls (network authentication, password and data encryption), the addition of embedded scan to file capability and more.

While the market has caught up in many areas to Ricoh's 50-75ppm digital MFP range, the Aficio 2060 will still be tough to beat in an increasingly competitive sector.

