

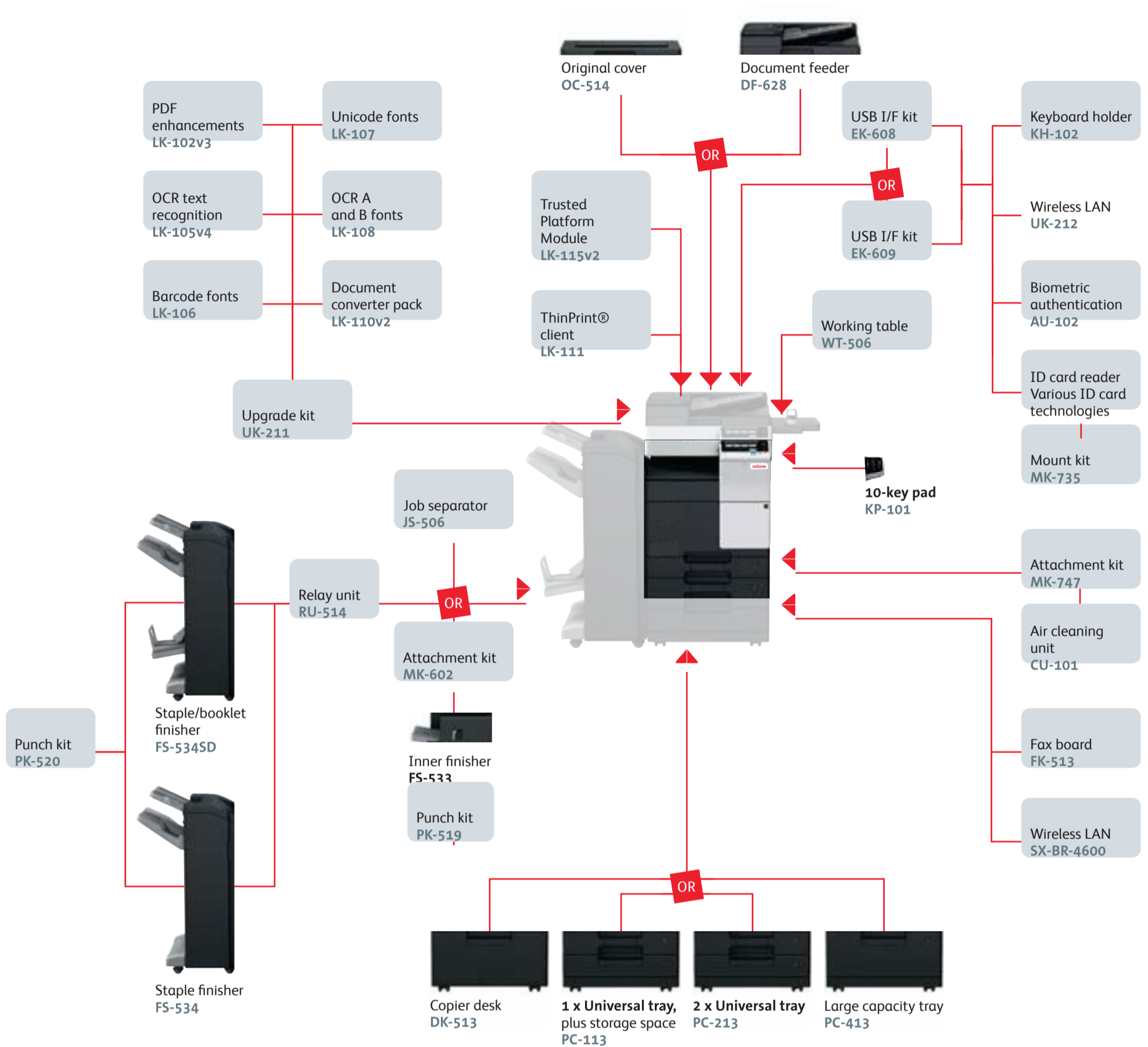


OXBOW B287

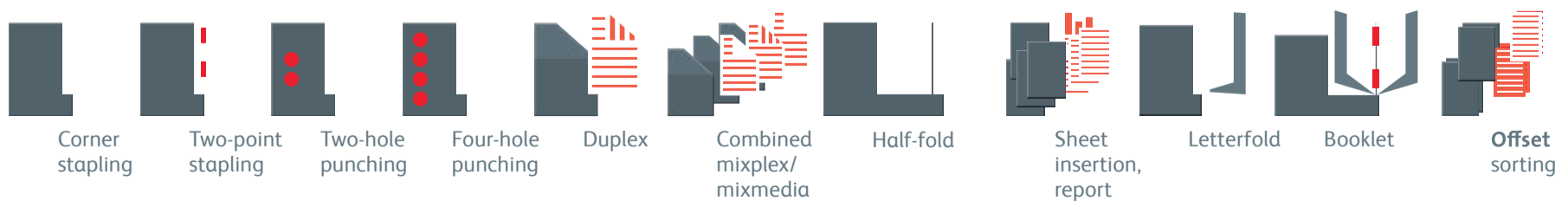
A3 Multi Function Printer
Up to 28 ppm

oxbow

OXBOW B287 Specifications



Finishing functionalities



OXBOW B287

Specifications

A3 multifunctional with 28 ppm b/w.
Standard ineo print controller with PCL 6 (PCL 5 + XL 3.0), PostScript 3, PDF 1.7, XPS and OOXML support. Paper capacity of 500 + 500 sheets and 100-sheet manual bypass. Media from A6 to A3 and 60 – 220 gsm. 2 GB memory, 250 GB hard disk and Gigabit Ethernet standard.

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| DF-628 Document feeder | Reversing automatic document feeder, capacity 100 originals |
| OC-514 Original cover | Cover instead of ADF |
| PC-113 1 x Universal tray | A5–A3, 500 sheets, 60–220 gsm |
| PC-213 2 x Universal tray | A5–A3, 2 x 500 sheets, 60–220 gsm |
| PC-413 Large capacity tray | A4, 2,500 sheets, 60–220 gsm |
| DK-513 Copier desk | Provides storage space for print media and other materials |
| MK-602 Attachment kit | For FS-533 installation |
| FS-533 Inner finisher | 50-sheet stapling, 500 sheets max. output |
| PK-519 Punch kit for FS-533 | 2/4 hole punching, autoswitching |
| FS-534 Staple finisher | 50-sheet stapling, 3,300 sheets max. output |
| FS-534SD Booklet finisher | 50-sheets staple finisher, 20-sheets booklet finisher, 2,300 sheets max. output |
| RU-514 Relay unit for FS-534 | For FS-534 installation |
| PK-520 Punch kit for FS-534/SD | 2/4 hole punching, autoswitching |
| JS-506 Job separator | Separation for fax output etc. |
| KP-101 10-key pad | For use instead of touchscreen |

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| WT-506 Working table | Authentication device placement |
| FK-513 Fax board | G3 fax, digital fax functionality |
| KH-102 Keyboard holder | To place USB keyboard |
| EK-608 USB I/F kit | USB keyboard connection |
| EK-609 USB I/F kit | USB keyboard connection, Bluetooth (available from Sept. 2015 onwards) |
| ID card reader | Various ID card technologies |
| MK-735 Mount kit | Installation kit for ID card reader |
| AU-102 | Finger vein scanner |
| Biometric authentication | |
| LK-102v3 | PDF/A, PDF encryption, digital signature |
| PDF enhancements | |
| LK-105v4 | Searchable PDF and PPTX |
| OCR text recognition | |
| LK-106 Barcode fonts | Supports native barcode printing |
| LK-107 Unicode fonts | Supports native Unicode printing |
| LK-108 OCR A and B fonts | Supports native OCR A and B font printing |
| LK-110v2 Document converter pack | Generates various file formats incl. DOCX, XLSX and PDF/A |
| LK-111 ThinPrint® Client | Print data compression for reduced network impact |
| LK-115v2 TPM activation | Trusted Platform Module for protection of data encryption and decryption |
| UK-211 Upgrade kit | 2 GB memory extension for upgrades |
| UK-212 Wireless LAN | Wireless LAN and wireless LAN Access Point Mode |
| SX-BR-4600 Wireless LAN | Wireless LAN to network connector |
| MK-747 Attachment kit | Installation kit for CU-101 |
| CU-101 Air cleaning unit | Improves indoor air quality by reducing emissions |

Technical specifications

SYSTEM SPECIFICATIONS

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| System memory | 2,048 MB (standard) |
| System hard disk | 250 GB (standard) |
| Interface | 10-Base-T/100-Base-T/1,000-Base-T Ethernet; USB 2.0; Wi-Fi 802.11b/g/n (optional) |
| Network protocols | TCP/IP (IPv4/IPv6), FTP, SMB; SMTP, WebDAV |
| Frame types | Ethernet 802.2; Ethernet 802.3; Ethernet II; Ethernet SNAP |
| Automatic document feeder | Up to 100 originals; A6–A3; 35–128 g/m ² RADF optional available |
| Printable paper size | A5–A3; A6S; thick paper X/Y size input range: width: 90–297 mm; length: 139.7–431.8 mm |
| Printable paper weight | 60–220 g/m ² |
| Paper input capacity | Standard: 1,100 sheets Max.: 3,600 sheets |
| Tray 1 | 500 sheets; A5–A4; 60–220 g/m ² |
| Tray 2 | 500 sheets; A5–A3; 60–220 g/m ² |
| Tray 3 (optional) | 500 sheets; A5–A3; 60–220 g/m ² |
| Tray 4 (optional) | 2 x 500 sheets; A5–A3; 60–220 g/m ² |
| Large capacity tray (optional) | 2,500 sheets; A4; 60–220 g/m ² |
| Manual bypass | 100 sheets; A6–A3; custom sizes; 60–220 g/m ² |
| Automatic duplexing | A5–A3; 60–209 g/m ² |
| Finishing modes (optional) | Offset; group; sort; staple; punch; centre-fold; letter fold; booklet |
| Output capacity (with finisher) | Max.: 3,300 sheets |
| Output capacity (without finisher) | Max.: 250 sheets |
| Stapling | Max.: 50 sheets or 48 sheets + 2 cover sheets (up to 209 g/m ²) |
| Stapling output capacity | Max.: 1,000 sheets |
| Letter fold | Up to 3 sheets |
| Letter fold capacity | Max.: 30 sheets (tray); unlimited |
| Booklet | Max.: 20 sheets or 19 sheets + 1 cover sheet (up to 209 g/m ²) |
| Booklet output capacity | Max.: 100 sheets (tray); unlimited |
| Copy/print volume (monthly) | Rec.: 13,000 pages Max. ⁽¹⁾ : 28,000 pages |

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| Toner lifetime | 23,000 pages |
| Imaging unit lifetime | 100,000 pages/600,000 pages (Drum/Developer) |
| Power consumption | 220–240 V / 50/60 Hz; less than 1.5 kW (system) |
| System dimensions (W x D x H) | 585 x 660 x 735 mm (standard configuration of main body) |
| System weight | Approx. 56.5 kg |

COPIER SPECIFICATIONS

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|----------------------------|---|
| Copying process | Electrostatic laser copy; indirect |
| Toner system | HD polymerised toner |
| Copy/print speed A4 | Up to 28 ppm |
| Copy/print speed A3 | Up to 14 ppm |
| Autoduplex speed A4 | Up to 28 ppm |
| 1st copy out time | 5.3 sec. |
| Warm-up time | Approx. 20 sec. ⁽²⁾ |
| Copy resolution | 600 x 600 dpi |
| Gradation | 256 gradations |
| Multicopy | 1 – 9,999 |
| Original format | A5 – A3 |
| Magnification | 25–400% in 0.1% steps; auto-zooming |
| Copy functions | Chapter; cover and page insertion; proof copy (print and screen); adjustment test print; digital art functions; job setting memory; poster mode; image repeat; overlay (optional); stamping |

¹ If the maximum volume is reached within a period of one year, then a maintenance cycle must be performed.

² Warm up time may vary depending on the operating environment and usage

PRINTER SPECIFICATIONS

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| Print resolution | 1,800 (equivalent) x 600 dpi |
| Page description language | PCL 6 (PCL 5 + XL 3.0); PostScript 3 (CPSI 3016); XPS |
| Operating systems | Windows Vista (32/64); Windows 7 (32/64); Windows 8 (32/64); Windows 8.1 (32/64); Windows 10 (32/64); Windows Server 2008/2008 R2 (32/64); Windows Server 2012/2012 R2 (64) Macintosh OS X 10.x; Unix; Linux; Citrix |
| Printer fonts | 80 PCL Latin; 137 PostScript 3 Emulation Latin |
| Print functions | Direct print of PCL; PS; TIFF; XPS; PDF (v1.7); encrypted PDF files and OOXML (DOCX; XLSX; PPTX); mixmedia and mixplex; "Easy Set" job programming; overlay; watermark; carbon copy print |
| Mobile Printing | AirPrint (iOS); Mopria (Android); Google Cloud Print (optional); WiFi Direct (optional); ineoPRINT (iOS & Android); NFC Authentication and Pairing (Android) |

SCANNER SPECIFICATIONS

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| Scan speed (with optional document feeder) (mono/colour) | Up to 45 ipm |
| Scan resolution | Max.: 600 x 600 dpi |
| Scan modes | Scan-to-eMail (Scan-to-Me); Scan-to-SMB (Scan-to-Home); Scan-to-FTP; Scan-to-Box; Scan-to-USB; Scan-to-WebDAV; Scan-to-DPWS; Network TWAIN scan |
| File formats | TIFF; PDF; Compact PDF; JPEG; XPS; Compact XPS; DOCX; XLSX; searchable PDF; PDF/A; linearized PDF |
| Scan destinations | 2,100 (single + group); LDAP support |
| Scan functions | Annotation (text/time/date) for PDF; up to 400 job programs; Realtime scan preview |

FAX SPECIFICATION

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| Fax standard | G3 |
| Fax transmission | Analogue; i-Fax; Colour i-Fax (RFC3949-C); IP-Fax |
| Fax resolution | Max.: 600 x 600 dpi (ultra-fine) |
| Fax compression | MH; MR; MMR; JBIG |
| Fax modem | Up to 33.6 Kbps |
| Fax destinations | 2,100 (single + group) |
| Fax functions | Polling; time shift; PC-Fax; receipt to confidential box; Receipt to e-mail/FTP/SMB; up to 400 job programs |

USER BOX SPECIFICATIONS

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| Max. storable documents | Up to 3,000 documents or 10,000 pages |
| Type of user boxes | Public; Personal (with password or authentication); Group (with authentication) |
| Type of system boxes | Secure print; Encrypted PDF print; Fax receipt; Fax polling |
| User box functionality | Reprint; Combination; Download; Sending (e-mail/FTP/SMB and fax); Copy box to box |

SYSTEM FEATURES

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|------------|---|
| Security | ISO15408/IEEE 2600.2 compliant (in evaluation); IP filtering and port blocking; SSL2; SSL3 and TLS1.0 network communication; IPsec support; IEEE 802.1x support; user authentication; Authentication log; secure print; Hard disk overwrite (8 standard types); Hard disk data encryption (AES 256); Memory data auto deletion; Confidential fax receipt; Print user data encryption |
| Accounting | Up to 1,000 user accounts; Active Directory support (user name + password + e-mail + smb folder); User function access definition; Biometric authentication (finger vein scanner) optional; ID card authentication (ID card reader) optional |
| Software | store +find (opt.), convert +share (opt.), Personal Applications (opt.), Enterprise Suite (opt.), Data Administrator (user accounts & cost centres), Card solutions (opt.), Unix/Linux support, SAP support, EveryonePrint (opt.), PCounter (opt.) |

