

## KIP 900 Color Series Specifications

| 4 And Color and Black & White PrintyCopy/STF  Color and Stack & White PrintyCopy/STF  Wise Search 2007  Wise Data Time Institute from London 2007  Wise Data Time Institute from Search 2007  Wise Data Time Ins | 4 Pall Calay and Plants 9 White Printer   | Calay and blook 9 white avinter with intelligent I/ID Content I/ to unbergrap  |
|--|---|--|
| System Sources  KIN POR D. NP 200 LDS Sources (APP 200 LDS Sources)  KIN POR D. NP 200 Contemps Sources  KIN POR D. NP 200 Contemps Sources  KIN POR D. Sources  KIN P | 4 Roll Color and Black & White Printer  4 Roll Color and Black & White Print/Copy/STF | Color and black & white printer with intelligent KIP System K touchscreen  Color and black & white printer with intelligent KIP System K touchscreen for Print/Conv and STF functions  |
| Section of Basid   Section of Standard   NPT 2001 Section of December Standard (for the NPD 950-990 or optional for stand-elotre scan applications)  |   |  |
| Rate Bill Sections (Standard Sections)  REFER DISSOLATION  REFER DISSONAL PROFITE DISSOLATION  REFER DISSOLA | ·   | <u> </u>   |
| ittelian is Susteria (optionals)  IMPROVIDED  INTERPRETATION   |   |  |
| High production oeler and tabel 4 white wide forms print/copy/sean  LED Area Devices productions oeler and tabel 4 white wide forms print/copy/sean  LED Area Devices productions of the control of the c |   |  |
| LID Area Section photography with regime protoconsularly (PC datase) Content Development using non magnetic more comparent tower Doublewidors   More or multi-vection seeting principle (200 Section 1)  |   |  |
| Control Contro | <u> </u>  |  |
| December    |   |  |
| Printer Production  20 Jacce prints por ministry in block 6 white, 18 D Jacce prints por ministry in color  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), any time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV inestead and extreprint  Facrolar (CMW), and time, print images are UV in inestead and extreprint  Facrolar (CMW), and time, print images are UV in inestead and extreprint images are unit in inestead and extreprint images are |   |  |
| Internation   International   Internatio   | •   |  |
| Post      |   |  |
| North American   |   |  |
| EUUK: 2: 220-240 V; 59/69 ht. 1.6 A  | lorier  |  |
| A  | nput Power  |  |
| Speciment   Spec   | Power Consumption   | Printing 2.4 kWh (Average), Ready 630 W (Average), Sleep Mode 3.4 W  |
| Mile 970 60 423 * 487 * 480 * 1900 * 1900 * 1800 *  | Acoustic Noise  | < 65 db (printing), < 60 db (standby) (ISO 7779)   |
| Inference   Improvement   Im   | Ozone   | < 0.05 ppm (average of 8 hours)  |
| KIP 990  | Dimonoiona  |  |
| Section   Space   Sp   | Jimensions  |  |
| Printer  Printer  Print Resolution 600 x 1.800 dpi Print Resolution 7,800 sq tr / 724 sq m ( 4 rolls + cut sheet )  Output Sizes Length (roll media) 11"-36" / 297 mm -914 mm (3" Core)  Output Sizes Length (roll media) 8.5" / 202 mm initinum, 2010 / 64 m maximum (actual length may be dependent on media type and file type limitations)  Paper Vegist (roll media) 8.6" / 202 mm initinum, 2010 / 64 m maximum (actual length may be dependent on media type and file type limitations)  Paper Vegist (roll media) 8.6" / 202 mm initinum, 2010 / 64 m maximum (actual length may be dependent on media type and file type limitations)  Paper Vegist (roll media) 8.6" ker li Media Guide  Sheet Bipasse  Up to 40 bix / 150 gam bond   Maximum sheet size 36" / 914 mm x manageable length   Minimum sheet size 11" x 17" / A3  Wedia Types  Scanner / Copier  Resolution 600 opi (optical)  Original 8.19 sheet, image viewable/face up  Widths 8.5" - 38" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Longth 8.5" - 19.7" / 2.0 mm - 6 m  |   |  |
| Print Resolution 600 x 1,800 dpi Paper Capacity 7,800 s pf. / 724 sq m (4 rolls + out sheet) Output Sizes Width (roll media) 11*-36*/ 297 mm -94 mm (3* Core) Output Sizes Length (roll media) 8.5* / 210 mm minimum, 210* / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) See kIP Media Guide Sheet Bypass Up to 40 lbs. / 150 gsm bond   Maximum sheet size 36*/ 914 mm x manageable length   Minimum sheet size 11* x 17* / A3 Media Types See KIP Media Guide  Scanner / Copier Resolution 600 dpi (optical) Original Single Sheet, image viewable/face up Widths 8.5* -36*/ 210 mm -914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5* -3.9*/ 7/ 270 mm - 6 m Please see the KIP 2300 Production CCD Scanner and KIP 720 GIS Convenience Scanner documentation for additional specification details.  Controller Controller Controller System K Embedded, Windows Standard Embedded 7 - 64 bit. (7 Quad Cord (min) Minimum 256 GB (lugradable) Minimum 256 GB (lugradable) Minimum 256 GB (lugradable) Reset Color TIFE, IPS, JPC2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/BAW: HERGL, HPSLLY, HPSTL, HPSTLY, HPSTL, PROSCOPIC (PK)/ERS), PDF, Autodesk DWF, Multipage PDF & DWF Raster BAW: TIFF Group 3.4 a. CALS Group 4, Grayscole TIFF Vector BAW: Calcomy 906/907  Space, Electrical & Environmental Requirements LIS 2* x 182* / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker) The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Lice Color Resolution = please refer to your local standards North America = two NEMA 6-20 R (buts on NEMA 5-20 R for the KIP 980 / 990) Lik - 855-46 (35 for KIP 980 / 990) Lik - 855-64 (35 for KIP 980 / 990) Lik - 855-64 (35 for KIP 980 / 990) Lik - 855-64 (35 for KIP 980 / 990) All other regions = please refer to your local standards Sturvey KIP 900 Ser | Weight  |  |
| Print Resolution 600 x 1,800 dpi Paper Capacity 7,800 sq ft ,724 sq m (4 rolls + out sheet ) Uutput Sizes Width (roll media) 11*-367 / 297 mm - 914 mm (3* Cone) Uutput Sizes kindth (roll media) 8.5 / 210 mm minimum, 210 / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) See kIP Media Guide Sheet Bypass Up to 40 lbs / 150 gsm bond   Maximum sheet size 36* / 914 mm x manageable length   Minimum sheet size 11* x 17* / A3 Media Types See KIP Media Guide  See See KIP Media Guide  See See KIP Media Guide  See See Ne KIP See One See KIP Media Guide  See See Media Guide  See See Media Guide  See See Media Guide  See Se | Printer   |  |
| Dutput Sizes Width (roll media)  11" - 36" / 297 mm - 914 mm (3" Core)  85.7 / 210 mm minimum, 210', 64 m maximum (actual length may be dependent on media type and file type limitations)  3ee kP Media Guide  Sheet Bypass  Up to 40 lbs. / 150 gam bond   Maximum sheet size 36" / 914 mm x manageable length   Minimum sheet size 11" x 17" / A3  Media Types  See kIP Media Guide  Seanner / Copier  Seconner / Copier  | Print Resolution  | 600 x 1,800 dpi  |
| Output Sizes Length (roll media) 8.5" / 210 mm minimum, 210" / 64 m maximum (actual length may be dependent on media type and file type limitations) Paper Weight (roll media) See KIP Media Guide  Scanner / Copier  Resolution 600 dpi (optical) Original Single Sheet, image viewable/face up Widths 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 39" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 19.7" / 23.0 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 19.7" / 23.0 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 19.7" / 23.0 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 19.7" / 23.0 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 19.7" / 23.0 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  Length 8.5" - 36" / 210 mm - 914 m | Paper Capacity  | 7,800 sq ft / 724 sq m ( 4 rolls + cut sheet )   |
| Paper Weight (roll media) See KIP Media Guide Sheet Eypasas Up to 40 lbs. / 150 gsm bond   Maximum sheet size 36"/ 914 mm x manageable length   Minimum sheet size 11" x 17" / A3 Media Types See KIP Media Guide  SCanner / Copier Resolution 600 dpi (optical) Original Single Sheet, image viewable/face up Midths 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5" - 19.7" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5" - 19.7" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5" - 19.7" / 210 mm - 9 m Piease see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller  Controller  Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, 17 Quad Cord (min) Memory 16 GB (min) Solid State Drive Minimum 256 GB (Upgradable) Rester Color: TREP, Up 202000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Color: REP, PLP, JP-202000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Salve Color: TREP, IP, JP-202000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Salve Color: REP, IP, JP-202000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Salve Color: TREP, IP, JP-202000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Salve Coloring Solve PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Salve Coloring Solve PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Salve Coloring Solve PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Salve Coloring Solve PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Record Solve Solve PNG, SMP, GUF, SMP, GUF, GUF, SMP, GUF, GUF, SMP, GUF, GUF, GUF, GUF, GUF, GUF, GUF, GUF  | Output Sizes Width (roll media)   | 11" - 36" / 297 mm - 914 mm (3" Core)  |
| Paper Weight (roll media) See KIP Media Guide Dheet Eypass Up to 40 lbs. / 150 gsm bond   Maximum sheet size 36"/ 914 mm x manageable length   Minimum sheet size 11" x 17" / A3 Media Types See KIP Media Guide Scanner / Copier Resolution 600 dpi (optical) Driginal Single Sheet, image viewable/face up Midths 8.5" - 36" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5" - 19.7" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5" - 19.7" / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5" - 19.7" / 210 mm - 96 m Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller Controller Controller Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, 17 Quad Cord (min) Memory 16 GB (min) Solid State Drive Minimum 256 GB (Upgradable) Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible File Formats Rester Color: Tifer, IPD, JPC2000, PNG, SMP, GUF, TGA, RLE/RLC Compatible Fil | Output Sizes Length (roll media)  | 8.5" / 210 mm minimum, 210' / 64 m maximum (actual length may be dependent on media type and file type limitations)  |
| Seanner / Copier  Resolution 600 dpi (optical) Single Sheet, image viewable/face up Midths 8.5°.36° / 20 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5° - 19.7° / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5° - 19.7° / 210 mm - 6 m Piesase see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller  Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, I7 Quad Cord (min) Memory 16 GB (min) Solid State Drive Minimum 256 GB (Upgradable) Memory 16 GB (min) Solid State Drive Minimum 256 GB (Upgradable) Reser Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Rasker B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  122° x 182° x 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker) The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) UK = BS.546 (x3 for KIP 980 / 990) U |   |  |
| Resolution 600 dpi (optical)  Resolution 600 dpi (optical)  Driginal Single Sheet, image viewable/face up  8.5°-36° / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  8.5°-36° / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN)  8.5°-19.7° / 210 mm - 6 m  Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller  Controller  Controller  Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, I7 Quad Cord (min)  Memory 16 GB (min)  Solid State Drive Minimum 256 GB (Uggradable)  Rasser Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC  Vector Color/B&W HPCL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF  Rasser B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF  Space, Electrical & Environmental Requirements  132° x 182° / 3350 mm x 4610 mm (W x D ) (KIP 900 Series with stacker)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflor which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 – Dual 208 V – 240 V 50/60 kz, 16 A KIP 980 / 990)  Electrical Receptacle  Wich Passer (Sid for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  Electrical Receptacle  Stepoe — CEF C3 for KIP 980 / 990  Hermory C3 for Minimum C4 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85 546 (C3 for KIP 980 / 990)  UK = 85  | Sheet Bypass  | Up to 40 lbs. / 150 gsm bond   Maximum sheet size 36"/ 914 mm x manageable length   Minimum sheet size 11" x 17" / A3  |
| Resolution 600 dpi (optical) Original Single Sheet, image viewable/face up Widths 8.5'-36' 7/210 mm -94 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5'-36' 7/210 mm -6 m Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller  Controller  Controller  System K Embedded, Windows Standard Embedded 7 - 64 bit, I7 Quad Cord (min) Memory 16 GB (min) Solid State Drive Minimum 256 GB (Upgradable) Raster Color, TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Solor, PBW: HPGIL, PHCRLT, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  123'* x182' / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America: the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) Electrical Receptacle  Worth America: the North America: the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) Electrical Receptacle  Worth America: the North Marcia: the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) Electrical Receptacle  Worth America: the North Marcia: the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) Electrical Receptacle  Worth America: the North Marcia: the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) Electrical Receptacle  Worth America: the North Marcia: the America: the A | Media Types   | See KIP Media Guide  |
| Resolution 600 dpi (optical) Original Single Sheet, image viewable/face up Widths 8.5'-36' / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5'-36' / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5'-19.7' / 210 mm - 6 m Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller Controller Controller System K Embedded, Windows Standard Embedded 7 - 64 bit, 17 Quad Cord (min) Memory 16 GB (min) Solid State Drive Minimum 256 GB (Upgradable) Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Solor/Baw: HPGI, PLG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Solor/Baw: HPGI, HPGI/2, HPR-RT, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 990 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/660 Hz, 16 A KIP 980 990 = North America: the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) EU & LIK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  North America: two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) Europe = CEE 7 (x 35 or KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 fo | Scanner / Conjer  |  |
| Single Sheet, image viewable/face up Widths 8.5* - 36* / 210 mm - 914 mm (international standard page sizes to include ANSI, ARCH, ISO A & B, CHN, JPN) Length 8.5* - 19: 7', 210 mm - 6 m Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  **Controller** Controller** Compatible File Formats  Raster Color: Fife, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/RBW: HPGL, LPGL/2. HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster RBW: TIF Group 3 & 4, CALS Group 4, Grayscale TIFF  Color Save Lectrical & Environmental Requirements  132* x 182* / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A (for printer and scanner)  Electrical Receptacle  North America = two NEMA 6:20 R (plus one NEMA 5:20 R for the KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP 980 / 990)  UK = 85 Sel (p. 81 or KIP  |   | 600 dpi (optical)  |
| Section   Sect   |   |  |
| Length 8.5" - 19.7" / 210 mm - 6 m  Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller  Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, 17 Quad Cord (min)  Memory 16 GB (min)  Solid State Drive Minimum 256 GB (Upgradable)  Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC  Vector Color/B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF  Raster B&W: Tlef Group 3 4 c, CALS Group 4, Grayscale TIFF  Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm ( W x D ) (KIP 900 Series with stacker)  Total Space (minimum)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflor which can result in special requirements that may differ than noted above.  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A  KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  UK = BS 546 (x3 for KIP 980 / 990)  All other regions - please refer to your local standards  Network Port  R-45 port-CATS or higher, LAN rated at least at 100 mb. Recommended is 1000 mb  Recom Temperature  50-86" F / 10-30" C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation   |   |  |
| Please see the KIP 2300 Production CCD Scanner and KIP 720 CIS Convenience Scanner documentation for additional specification details.  Controller  Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, 17 Quad Cord (min)  Memory 16 GB (min)  Solid State Drive Minimum 256 GB (Upgradable)  Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC  Vector Color/ B&W: HPGL, HPGL, 2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF  Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF  Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A  KIP 980 / 990   Sorth America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  Electrical Receptacle  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Europe = CEE 7 (x 3 for KIP 980 / 990)  All other regions = please refer to your local standards  Network Port  R-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86" f-10-30" C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation   |   |  |
| Controller Controller Type System K Embedded, Windows Standard Embedded 7 - 64 bit, 17 Quad Cord (min)  Memory 16 GB (min) Solid State Drive Minimum 256 GB (Upgradable) Raster Color: TiFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/ JBAW: HPGL, HPGL/2, HPARTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster & Saver TiFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector & Saver Color Baw: HPGL, HPGL/2, HPARTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster & Saver TiFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector & Saver Color Baw: HPG Group 3 & 4, CALS Group 4, Grayscale TIFF  Space, Electrical & Environmental Requirements  132° x 182° / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A  KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  Electrical Receptacle  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  LiV = 85 S46 (x 3 for KIP 980 / 990)  All other regions = please refer to your local standards  Network Port  R-45 port-CATS or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86° F / 10-30° C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation  |   |  |
| System K Embedded, Windows Standard Embedded 7 – 64 bit, i7 Quad Cord (min)  Memory  16 GB (min)  Memory  16 GB (min)  Minimum 256 GB (Upgradable)  Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC  Vector Color/B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF  Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF  Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm ( W x D ) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A (for printer and scanner)  Electrical Requirements  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Electrical Receptacle  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Europe = CEE T (x3 for KIP 980 / 990)  All other regions = please refer to your local standards  Network Port  Room Temperature  50-86" F / 10-30" C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation   |   |  |
| Memory 16 GB (min)  Solid State Drive Minimum 256 GB (Upgradable)  Raster Color: TIFF, IPG, IPG2000, PNG, BMP, GIF, TGA, RLE/RLC  Vector Color/g B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF  Raster B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A  KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Electrical Receptacle  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Electrical Receptacle  Network Port  R.J-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86" F / 10-30" C  Humidity  15-80% RH  Site Survey  KIP 900 Series site survey documentation is to be completed prior to system installation   | Controller  |  |
| Solid State Drive Minimum 256 GB (Upgradable)  Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/B&W: HPGL, HPGL/2. HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm ( W x D ) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A  KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  ELectrical Receptacle  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Europe = CEE 7 (x3 for KIP 980 / 990)  All other regions = please refer to your local standards  Network Port  R-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Steep Survey  KIP 900 Series site survey documentation is to be completed prior to system installation  | Controller Type   | System K Embedded, Windows Standard Embedded 7 – 64 bit, i7 Quad Cord (min)  |
| Raster Color: TIFF, JPG, JPG2000, PNG, BMP, GIF, TGA, RLE/RLC Vector Color/B&W: HPGL, HPGL, JPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: This Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) EU & UK - three 220V - 240V 50/60 Hz, 16A (for printer and scanner)  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) UK = 85 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards  Network Port  R.V-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86"F / 10-30" C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation  | Memory  | 16 GB (min)  |
| Vector Color/B&W: HPGL, HPGL, PLGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF Vector B&W: Calcomp 906/907  Space, Electrical & Environmental Requirements  132" x 182" / 3350 mm x 4610 mm (W x D) (KIP 900 Series with stacker)  Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  Electrical Requirements  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Europe = CEE 7 (x3 for KIP 980 / 990)  UK = BS 546 (x3 for KIP 980 / 990)  UK = BS 546 (x3 for KIP 980 / 990)  All other regions = please refer to your local standards  Network Port  RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86" F / 10-30" C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation  | Solid State Drive   | Minimum 256 GB (Upgradable)  |
| Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) Europe = CEE 7 (x3 for KIP 980 / 990) UK = BS 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards  Network Port  RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86°F / 10-30°C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation   | Compatible File Formats   | Vector Color/B&W: HPGL, HPGL/2, HP-RTL, Postscript (PS/EPS), PDF, Autodesk DWF, Multipage PDF & DWF<br>Raster B&W: TIFF Group 3 & 4, CALS Group 4, Grayscale TIFF  |
| Total Space (minimum)  The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above.  Electrical Requirements  KIP 970 = Dual 208 V - 240 V 50/60 Hz, 16 A KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner) EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990) Europe = CEE 7 (x3 for KIP 980 / 990) UK = BS 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards  Network Port  RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86°F / 10-30°C  Humidity  KIP 900 Series site survey documentation is to be completed prior to system installation   | Space, Electrical & Environme   | ental Requirements   |
| Electrical Requirements  Electrical Receptacle  Electrical Receptac | <u> </u>  |  |
| Electrical Requirements  KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  EU & UK - three 220V - 240V 50/60 Hz 16A (for printer and scanner)  North America = two NEMA 6-20 R (plus one NEMA 5-20 R for the KIP 980 / 990)  Europe = CEE 7 (x3 for KIP 980 / 990)  UK = BS 546 (x3 for KIP 980 / 990)  All other regions = please refer to your local standards  Network Port  RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86°F / 10-30°C  Humidity  15-80% RH  Site Survey  KIP 900 Series site survey documentation is to be completed prior to system installation  | Total Space (minimum)   | The flexibility of the KIP 980 / 990 system permits the scanner to be placed perpendicular or parallel to the KIP printer for individual workflow which can result in special requirements that may differ than noted above. |
| Electrical Receptacle  Europe = CEE 7 (x3 for KIP 980 / 990) UK = BS 546 (x3 for KIP 980 / 990) All other regions = please refer to your local standards  Network Port  RJ-45 port-CAT5 or higher. LAN rated at least at 100 mb. Recommended is 1000 mb  Room Temperature  50-86°F / 10-30°C  Humidity  15-80% RH  Site Survey  KIP 900 Series site survey documentation is to be completed prior to system installation   | Electrical Requirements   | KIP 980 / 990 = North America - the above, plus one 110 V - 120 V 50/60 Hz, 6 A or higher (for KIP scanner)  |
| Room Temperature 50-86° F / 10-30° C  Humidity 15-80% RH  Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation   | Electrical Receptacle   | Europe = CEE 7 (x3 for KIP 980 / 990)<br>UK = BS 546 (x3 for KIP 980 / 990)  |
| Room Temperature 50-86°F / 10-30°C  Humidity 15-80% RH  Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation   | Network Port  |  |
| Humidity 15-80% RH Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation  |   |  |
| Site Survey KIP 900 Series site survey documentation is to be completed prior to system installation   | · · · · · · · · · · · · · · · · · · ·   |  |
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## KIP 900 Color Series Installation Requirements

The following conditions are required for installation of the equipment.

- 1. Power source should be as follows (according to your region).
  U.S.A. / Europe ---- Dual 208 to 240V (+6% to -10%), 20A, 50/60Hz
- 2. The equipment must be on exclusive circuits. The outlets must be near the equipment and easy accessible.
- 3. Make sure to connect this equipment to a grounded outlet.
- 4. The site temperature range = 10 to 30 degrees centigrade (50 to 86 degrees Fahrenheit), with the humidity between 15% to 80% RH (NON CONDENSING). Keep the equipment away from water sources, boilers, humidifiers or refrigerators.
- 5. The installation site must not have open flames, dust or ammonia gases.
- 6. The equipment should not be exposed to the direct sunlight. Please draw curtains to block any sunlight.
- 7. Ozone will be generated while this equipment is in use, although the quantity generated is within safe levels. (see certifications) Ventilate the room, if required.
- 8. Leveling Bolts on the bottom of the printer should touch the floor correctly. And the equipment must be leveled. Floor strength must be ample to sustain the weight of the equipment.
- 9. Keep ample room around the equipment to ensure comfortable operation. Required space is noted.

