



K300 Spares & Accessories Catalogue

K300

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Introduction

This document provides useful information about the current K300 spares and accessories including photography, part numbers and descriptions.

For all Pin outs & wiring diagrams, please refer to the Product Manual on MyDomino.



Note: This is a working document and will be continuously updated; the newest version of this document will always be available from MyDomino.

Consumable Kits & Consumables

Consumable Kits

Image	Description	Quantity per kit
	<p>EPT091044 K300 Starter Kit</p> <p>Kit Components: Wipes Gloves Safety Glasses Wash Bottle Ink Tray</p>	1

Consumables

Image	Description	Quantity per kit
	<p>EPT069192 K300 Print Head Wipes, Pack of 100</p>	1
	<p>EPT095454 K300 Nozzle Wiper, pack of 5</p>	1

Mechanical Accessories

- Stand..... 5**
 - Printer Stand Type 2 - EPT036922.....5
- Stand Adapters..... 6**
 - Cupboard Assembly - EPT021994.....6
 - Stacking Kit - EPT0117607
 - Wash Station Assembly -EPT096585.....8
- Print Station Mounting..... 9**
 - K300 Adjustable Mount Assembly - EPT078404.....9

Stand

Product	Technical Data
<p>Printer Stand Type 2 - EPT036922</p> <p>Description: This stand enables a complete mobile coding station to be created around the K300 supporting a broad range of configurations.</p>	<ul style="list-style-type: none"> • Height adjustable feet • Stainless steel - 316 Grade

Image/ Diagram



Connection/ Fitting






Stand Adapters

Product	Kit Components
<p>Cupboard Assembly - EPT021994</p> <p>Description: This cabinet provides storage and can be bolted to the Stand Assembly.</p> <p>Note: For Use with the Stand Assemblies.</p>	<p>1 x Panel Assembly Lock Side 1 x Rear Cupboard Panel 1 x Panel Assembly 2 x Gusset Cupboard Assembly 16 x Screw Hex St St M3 x 8mm 1 x Cupboard Front Door Assembly 1 x Shelf</p>

Image/ Diagram



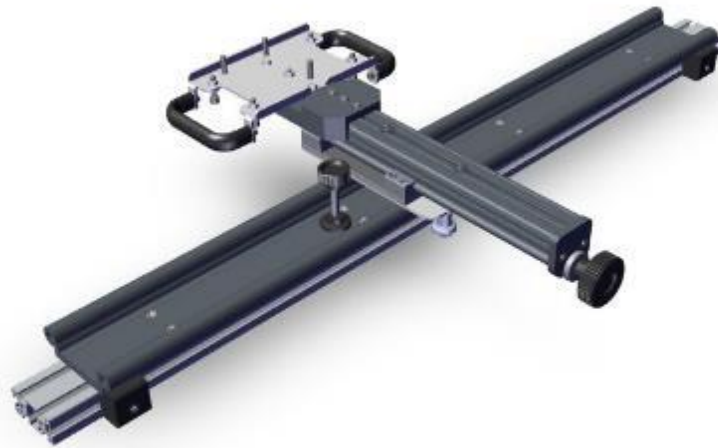
Product	Technical Data	
<p>Stacking Kit - EPT011760</p> <p>Description: This kit is used to either mount a K300 printer to the floor or stack them to a maximum of 3 printers high.</p>	<ul style="list-style-type: none"> • Stainless Steel Sheet • Expanding Floor Anchor Bolt M6 x 70mm 	
Image/ Diagram		
		
Connection/ Fitting	Kit Components	
	<p>4 x Plate Mounting 3 High Unit Stack 2 x Bracket Stand Mounting Assembly 4 x Expanding Floor Anchor Bolt M6 x 70mm</p>	

Product	Technical Data
<p>Wash Station Assembly - EPT096585</p> <p>Description: Used primarily for washing K300 wipe tool and sealing cap. Designed to be mounted onto the side of the K300 Base unit, it comes with jug for collecting waste fluid</p>	<ul style="list-style-type: none"> • Stainless Steel Sheet • Collection pot
Image/ Diagram	
	
Kit Components	
<ul style="list-style-type: none"> 1 x Wash Station Tank Assy 2 x Supporting Rod 1 x Jug Base Assy 4 x Screw M3x5 1 x Base Bracket 5 x Screw M6x6 1 x Wash Station Jug 	

Print Station Mounting

Product	Kit Components
<p>K300 Adjustable Mount Assembly - EPT078404</p> <p>Description: Used to mount the Print Station. One print station can be used per mount assembly.</p>	<p>1 x K300 Rail Assembly 1 x K300 Mount and Carriage Assembly</p>

Image/ Diagram



Connection/ Fitting



Electrical Accessories

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 - K300 Beacon Assembly Kit - EPT083421 11
- Mains Cables**..... 12
 - Mains Cable 2.0m IEC Euro - EPT060866 12
 - Mains Cable 2.0m IEC UK - EPT060865 13
 - Mains Cable 2.0m IEC US - EPT026724 14
 - Mains Cable 2.0m IEC China - EPT026722..... 15
 - Mains Cable 2.0m IEC Aus/Nz - EPT053520..... 16
 - Mains Cable 2.0m IEC No Plug - 78055 17

Beacon

Product	Kit Components
<p>K300 Beacon Assembly Kit - EPT083421</p> <p>Description: The beacon displays the status of the printer using a colour LED System. Up to two mounted per Base Unit, one per print station assembled.</p>	<p>1 x K300 Beacon Assembly 1 x K300 Beacon Bracket 2 x Screw Socket Button Head M6 x 12 A4</p>

Image/ Diagram



Connection/ Fitting



Mains Cables

Product	Technical Data
<p>Mains Cable 2.0m IEC Euro - EPT060866</p> <p>Description: European power lead for the K300 Base Station.</p>	<ul style="list-style-type: none">• 2m Cable

Image / Diagram



Product	Technical Data
<p data-bbox="204 293 687 371">Mains Cable 2.0m IEC UK - EPT060865</p> <p data-bbox="204 416 775 483">Description: UK power lead for the K300 Base Station.</p>	<ul data-bbox="874 264 1050 297" style="list-style-type: none">• 2m Cable
Image / Diagram	
 A black 2.0m IEC UK mains cable is shown. The cable is coiled and features a standard three-pronged UK plug with gold-colored contacts. The other end of the cable has a black, rectangular connector with a locking mechanism, typical for industrial or base station equipment.	

Product	Technical Data
<p>Mains Cable 2.0m IEC US - EPT026724</p> <p>Description: US power lead for the K300 Base Station</p>	<ul style="list-style-type: none">• 2m Cable

Image / Diagram



Product	Technical Data
<p>Mains Cable 2.0m IEC China - EPT026722</p> <p>Description: China power lead for the K300 Base Station</p>	<ul style="list-style-type: none">• 2m Cable
Image / Diagram	
	

Product	Technical Data
<p>Mains Cable 2.0m IEC Aus/Nz - EPT053520</p> <p>Description: Aus/Nz power lead for the K300 Base Station</p>	<ul style="list-style-type: none">• 2m Cable

Image / Diagram



Product	Technical Data
<p>Mains Cable 2.0m IEC No Plug - 78055</p> <p>Description: Open ended power lead for the K300 Base Station.</p>	<ul style="list-style-type: none"> • 2m Cable
Image / Diagram	
 <p>The image shows a black, flexible power cable coiled in a loose circle. At the right end of the coil, the cable extends to a black IEC connector. The connector has three rectangular slots for the prongs of a standard IEC power plug. The background is plain white.</p>	

Sensors & Encoders

- Sensors 19**
 - K300 Product Detect NPN Photoreflex Switch Assembly - EPT083423..... 19
 - K300 Product Detector Proximity Switch Assembly - EPT083424..... 20
- Encoders..... 21**
 - K300 Programmable Shaft Encoder Kit - EPT083422..... 21
 - Encoder Programmer and Cable Assembly - EPT074130..... 22
 - Flexible Arm for Encoder - EPT060492 23

Sensors

Product	Kit Components
<p>K300 Product Detect NPN Photoreflex Switch Assembly - EPT083423</p> <p>Description: Print actuator, triggered by light beam to reflective surface being broken, typically by item to be printed on.</p>	<p>1 x Photoelectric Sensor – M18, 0.03m, - 7.2m, NPN, Plastic Housing 1 x Connector D-Sub DB9 Female 1 x Cable, M12 4 Pin Female Straight, 5m PVC to Flying Leads, Shielded</p>
Image / Diagram	
	

Product	Kit Components
<p>K300 Product Detector Proximity Switch Assembly - EPT083424</p> <p>Description: Print actuator, triggered by distance from sensor being activated, typically by item to be printed on or part of transport assembly.</p>	<p>1 x Proximity Sensor, M12 Male Connector, 4-Pin, 4mm, Flush, NPN, Brass N Pltd</p> <p>1 x Connector D-Sub D89 Female</p> <p>1 x Cable, M12 4 Pin Female Straight, 5m PVC to Flying Leads, Shield</p>

Image / Diagram



Encoders

Product	Kit Components
<p>K300 Programmable Shaft Encoder Kit - EPT083422</p> <p>Description: Encoder designed to control print speed on a variable speed production line.</p>	<p>1 x K300 Programmed Encoder, 9448PPRI x Mounting Plate Encoder 3 x Screw Socket Button Head M4 x 8 A4 1 x Encoder Wheel 200</p>

Image / Diagram



Product	Kit Components
<p>Encoder Programmer and Cable Assembly - EPT074130</p> <p>Description: Encoder designed to control print speed on a variable speed production line.</p>	<p>1 x Encoder Programmer 1 x Encoder Programmer Cable Assembly</p>

Image / Diagram



Product	Technical Data
<p data-bbox="204 286 678 369">Flexible Arm for Encoder - EPT060492</p> <p data-bbox="204 409 785 517">Description: Spring loaded encoder arm to maintain excellent contact with production line to improve printing accuracy.</p>	<ul data-bbox="874 264 1380 336" style="list-style-type: none">• Adjustable Tension• M3 & M4 Encoder Mounting Holes
Image/ Diagram	
	

K300 Spares

- K300 Spares 24**
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Base Station Spares

Image	Description	Quantity per kit
	<p>EPT083605SP K300 Base Unit Service Kit Spare</p> <p>Kit Components Filter 25mm 10µm SS Female Luer/3/16" Hose Barb Non-Sterile Filter, Disk 33mm 10µm, Inline, Luer</p>	<p>4</p> <p>2</p>
	<p>EPT065685SP K300 Base Station Reservoir Assembly Spare</p>	<p>1</p>
	<p>EPT076743SP K300 Base Unit Double Head Upgrade Kit Spare</p> <p>Kit Components K300 Base Station Reservoir Assembly Cable Assembly K300 Base Extender Float Switch Cable Assembly K300 Base Extender Fill Pump Cable Assembly K300 Base Extender Solenoid "Y" Union 4mm x 4mm x 4mm</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>
	<p>EPT08923ISP K300 Base Extender Cable Assembly Kit Spare</p>	<p>1</p>









Image	Description	Quantity per kit
	<p>EPT089233SP K300 PSU Cable Kit Spare</p> <p>Kit Components K300 Base Unit Power Inlet Cable Assembly</p> <p>K300 Base Unit PCB Power Cable Assembly</p>	<p>I</p> <p>I</p>
	<p>EPT066852SP K300 PSU Spare</p>	<p>I</p>
	<p>EPT065216SP I/O Panel with PCB Assembly Spare</p>	<p>I</p>
	<p>EPT087630SP K300 Fill Pump Spare</p>	<p>I</p>

Image	Description	Quantity per kit
	<p>EPT059311SP K300 Vacuum Pump Assembly Spare</p>	<p>1</p>
	<p>EPT096603SP K300 Vacuum Chamber</p>	<p>1</p>
	<p>EPT059352SP K300 Vanity Shield Spare</p>	<p>1</p>
	<p>EPT089240SP K300 QMM Kit Spare</p>	<p>1</p>

Image	Description	Quantity per kit
	<p>EPT075510SP K300 Ink Bottle Accessory Kit Spare</p>	<p>1</p>
	<p>EPT059326SP K300 Bottle Tube Kit Spare</p>	<p>1</p>
	<p>EPT087635SP K300 Sealing Kit (Base Unit Reservoir) Spare</p> <p>Kit Components</p> <p>O-Ring 2.9mmID x 1.78mmCS, EPDM PER, 70 ShoreA</p> <p>O-Ring 4mmID x 1.5mmCS, EPDM PER, 70 ShoreA</p> <p>Washer, Peroxide Cured EPDM, 15mmOD x 10mmID x 1mm Thick, 70ShA</p> <p>K300 Base Station Reservoir Gasket</p>	<p>1</p> <p>4</p> <p>4</p> <p>1</p> <p>1</p>
	<p>EPT083613SP K300 Mains Fuse Pack Spare (contains 5 fuses)</p>	<p>1</p>

Print Station Spares

Image	Description	Quantity per kit
	<p>EPT083606SP K300 Print Station Service Kit Spare</p> <p>Kit Components Filter 25mm 10µm SS Female Luer/3/16" Hose Barb Non-Sterile</p> <p>Filter, Disk 45mm 5µm, Inline, Jaco 6mm</p>	<p>2</p> <p>1</p>
	<p>EPT063861SP K300 Print Station Front Cover Assembly Spare</p>	<p>1</p>
	<p>EPT097007SP K300 Dual Sensor Faceplate Assembly Spare- No Print Engine or Seal Cap Spare</p>	<p>1</p>
	<p>EPT093861SP K300 Dual Sensor Faceplate Assembly Spare</p>	<p>1</p>

Image	Description	Quantity per kit
	<p>EPT084077SP K300 Gen6 Ribbon Cable Assembly Spare</p>	<p>1</p>
	<p>EPT087636SP K300 Gen6 Print Engine Spare</p>	<p>1</p>
	<p>EPT055587SP K300 Tank Assembly Spare</p>	<p>1</p>
	<p>EPT064146SP K300 Print Station Fan with Cable Assembly Spare</p>	<p>1</p>






Image	Description	Quantity per kit
	<p>EPT062540SP K300 Ink System PCB Assembly Spare</p>	1
	<p>EPT062539SP K300 Print Manager PCB Assembly Spare</p>	1
	<p>EPT062542SP K300 Personality PCB Assembly Spare</p>	1
	<p>EPT064126SP K300 Display Interface PCBA Spare</p>	1
	<p>EPT087629SP K300 Apex Assembly Spare</p>	1






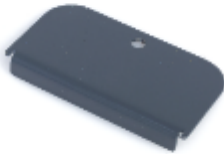

	Image	Description	Quantity per kit
		<p>EPT063854SP K300 Print Station Front PCB Assembly Spare</p>	<p>1</p>
		<p>EPT089229SP K300 Ink System and Display Cable Kit Spare</p> <p>Kit Components K300 Ink System Power Cable Assembly</p> <p>K300 Display Cable Assembly</p> <p>K300 Ink System UART Cable Assembly</p>	<p>1</p> <p>1</p> <p>1</p>
		<p>EPT087632SP K300 Thermal Fuse and Ancillary Kit Spare</p>	<p>1</p>
		<p>EPT088645SP K300 Pulse Damper Assembly Spare</p>	<p>1</p>
		<p>EPT068308SP K300 Seal Cap Assembly Spare</p>	<p>1</p>

	Image	Description	Quantity per kit
		<p>EPT095453SP K300 Nozzle Wiper Tool</p>	<p>1</p>
		<p>EPT064119SP K300 SD Card Cover Spare</p>	<p>1</p>
		<p>EPT074100SP K300 SDHC Card – 32GB (Unprogrammed) Spare</p>	<p>1</p>

Conduits

	Image	Description	Quantity per kit
		<p>K300 Braided Conduit Assembly</p> <p>EPT087448 – 1.5m EPT087447 – 2.5m EPT087362 – 4.5m</p>	<p>1</p>

Generic Spares



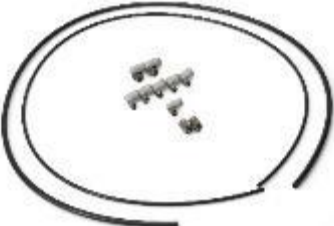
Image	Description	Quantity per kit
	<p>EPT087634SP K300 Sealing Kit (Print Station) Spare</p>	<p>1</p>
	<p>Kit Components O-Ring 2.57mmID x 1.78mmCS, EPDM PER, 70 ShoreA</p>	<p>5</p>
	<p>O-Ring 4mmID x 1.5mmCS, EPDM PER, 70 ShoreA</p>	<p>4</p>
	<p>O-Ring 75.92mmID x 1.78mmCS, EPDM PER, 70 ShoreA</p>	<p>1</p>
	<p>O-Ring 45mmID x 4mmCS, EPDM PER, 70 ShA</p>	<p>1</p>
	<p>Washer, Peroxide Cured EPDM, 15mmOD x 10mmID x 1mm Thick, 70ShA</p>	<p>1</p>
	<p>O-Ring 2.5mmID x 1mmCS, EPDM PER, 70 ShoreA</p>	<p>4</p>
	<p>O-Ring 3mmID x 1mmCS, EPDM PER, 70 ShoreA K300 Tank Gasket</p>	<p>4 1</p>

Image	Description	Quantity per kit
	<p>EPT089173SP K300 Screw Kit Spare</p> <p>Kit Components Screw Kit K300 Base Unit Screw Kit K300 Print Station</p>	<p>I I</p>
	<p>EPT083612SP K300 System Tube Kit Spare</p> <p>Kit Components Tube Nylon Black 6mm OD x 4mm ID Tube Nylon Black 4mm OD x 2.5mm ID Elbow, One Touch, Ø6 - G1/8, NBR Seals, Plastic Body, NI Brass Fixings Elbow, One Touch, Ø6MM - M5, NBR Seals, NI Brass Fixing Straight, One Touch, Ø6MM - M5, NBR Seals, Plastic Body, NI Brass Fixing Elbow, One Touch, Ø4MM - M5, NBR Seals, NI Brass Fixing</p>	<p>I.2m 1m 2 5 2 1</p>

Controller


	Image	Description	Quantity per kit
		<p>EPT040811 Editor Starlight Advanced</p> <p>Kit Components</p> <p>Monitor 24" DVI/HDMI/VGA</p> <p>Logitech Mouse B100</p> <p>Desktop Keyboard GB</p> <p>Purelink DVI Cable 2M</p> <p>Cardboard Box Cabinet Editor Starlight</p> <p>Manual Editor Starlight</p> <p>Editor Starlight Cabinet Advanced</p> <p>Purelink Adaptor HDMI – DVI</p> <p>Windows 10 IOT Enterprise 2019 LTSC License</p>	<p></p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>


Image	Description	Quantity per kit
	EPT054944 Editor Starlight Data Controller	
	Kit Components Monitor 24" DVI/HDMI/VGA	1
	Logitech Mouse B100	1
	Desktop Keyboard GB	1
	Purelink DVI Cable 2M	1
	Manual Editor Starlight	1
	Purelink Adaptor HDMI – DVI	1
	Ethernet Switch 8 Port Gigabit Man. W. Power Supply 100-240V	1
	Power Supply for Advantech PC	1
	Windows 10 IOT Enterprise 2019 LTSC License	1
	PC Cube without Cards MIC-7700Q i7 – MIC-75M20 2 Slots	1
	Bracket PC-Base Editor Starlight	1
	RJ45 Patch Cable 2m CAT 6/EA S/FTP Green	1
	Spiral hose 10-100mm Black SBPE9-PE-BK-30M	1.5M

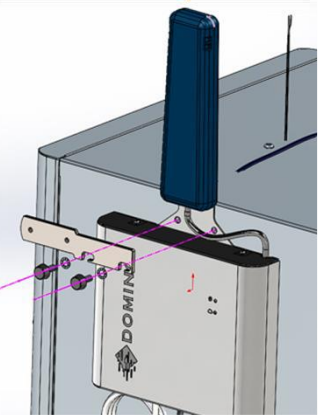
Image	Description	Quantity per kit
	<p>EPT097633 QSK (QuickStep-K) Installer Software</p>	<p>1</p>
	<p>EPT057431 Domino Designer Distribution Image</p>	<p>1</p>
	<p>EPT085757 Editor Starlight K300 License</p>	<p>1</p>
	<p>EPT091940 K300 Editor Starlight Cable Kit</p> <p>Kit Components</p> <p>K300 Encoder to Editor Input Cable Assembly</p> <p>K300 Editor Starlight Trigger Cable Assembly</p> <p>K300 Editor Starlight Encoder Cable Assembly</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>

DCI Type2

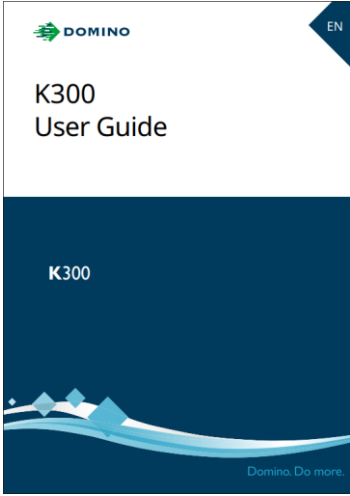
Domino Cloud Interface

Various connection options are available (Cellular, Wi-Fi, etc.) used with country specific options. Therefore, please contact your local Domino representative for more details.

Image	Description	Quantity per kit
	<p>EPT066542 EPT066544 EPT066545 EPT095840 EPT066547</p> <p>Domino Cloud Interface (DCI) Type 2 with Cellular connectivity.</p>	1
	<p>EPT066546</p> <p>Domino Cloud Interface (DCI) Type 2 without Cellular connectivity.</p>	1
	<p>EPT068759</p> <p>Domino Cloud Interface (DCI) Type 2 Wi-Fi</p>	1
	<p>EPT064548</p> <p>DCI Wall Mount Power Supply</p>	1
	<p>EPT064047</p> <p>Ethernet Cable, 5m</p>	1

Image	Description	Quantity per kit
	<p>EPT079583 DCI Type2 Beacon Attachment</p>	<p>1</p>

Documentation

Image	Description	Quantity per kit
	<p>K300 User Guide</p> <p>English – EPT072133 Arabic – EPT097891 Chinese Simplified – EPT097893 Chinese Traditional – EPT097894 Dutch – EPT088359 English – EPT072133 French – EPT084726 German – EPT088358 Indonesian – EPT097892 Italian – EPT097896 Japanese – EPT098163 Korean – EPT088357 Malay – EPT097897 Polish – EPT097895 Portuguese – EPT084728 Spanish – EPT084727 Swedish – EPT091067 Thai – EPT084729 Vietnamese – EPT097898</p>	<p>1</p>

Notes



Domino K300 Spares & Accessories Catalogue

Domino Printing Sciences plc has a policy of continuous product improvement, the Company therefore reserves the right to modify the specification contained within this document without notice.

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For additional documentation, including other available languages, either scan the QR code, or go to <https://mydomino.domino-printing.com>

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