

Data Sheet

Optional Smart-Data Analysis System SDA-100

The **Smart-Data Analysis System SDA-100** displays detailed Smart-binder performance data in an easy-to-use format. It can be added to any IBIS Smart-binder and collects data from multiple Smart-binders and displays at one point. The system can also export data to enable users to create their own Excel reports.



Different production data reports available:

- **Production output:** shows sheets processed and booklets produced during each hour (see example below)
- **Jobs:** lists jobs run and booklets produced during each job
- **Daily run times:** shows when the machine was running.
- **Errors:** shows which faults occurred
- **Job Summary:** shows duration and output for each job.
- **Reprint report:** shows the IDs of rejected booklets.

View an [SDA-100 video](#)

1/ Example of SDA 'Production Output' Report:

OUTPUT	JOBS		RUN TIMES		ERRORS		REPORTS		FILES	
Date	Hour	Running minutes	Booklets delivered	Booklets rejected	Sheets delivered	Sheets rejected	Efficiency %			
07/10/2019	12:00	57	5698	2	17094	24	99.9			
07/10/2019	13:00	55	5481	18	16443	54	99.7			
07/10/2019	14:00	58	5789	8	17367	24	99.9			
07/10/2019	15:00	47	4693	6	14079	18	99.9			
07/10/2019	16:00	56	5593	5	16779	15	99.9			
07/10/2019	17:00	53	5296	0	15888	0	100			
08/10/2019	09:00	31	1222	1	7332	6	99.9			
08/10/2019	10:00	56	2363	3	14178	18	99.9			
08/10/2019	11:00	49	2058	0	12348	0	100			
08/10/2019	12:00	58	2445	0	14670	0	100			
08/10/2019	13:00	57	2401	0	7203	0	100			

IBIS Customized Finishing Solutions

IBIS Integrated Bindery Systems Limited, 9 The Gateway Centre, Coronation Road, Cressex Business Park, High Wycombe, HP12 3SU, UK. Tel.: +44 (0) 1494 561 950 Fax: +44 (0) 1494 561 951

Email: info@ibis-bindery.com Web site: www.ibis-bindery.com
 Company registered in England, number 03703149. UK VAT Registration number 697 9379 42

2/ Example of SDA 'JOB' Report:

OUTPUT	JOB	RUN TIMES	ERRORS	REPORTS	FILES		
Job Number	Start time	Stop time	Booklets delivered	Booklets rejected	Sheets delivered	Sheets rejected	Efficiency %
0313581322	10/02/20: 12:10hrs	11/02/20 18:10hrs	28342	5	113348	20	99.9%
0213581322	11/02/20 18:10hrs	11/02/20 18:17hrs	466	1	1395	3	99.8%
0313581322	11/02/20 18:17hrs	11/02/20 18:55hrs	2531	4	10108	16	99.9%
2013581322	11/02/20 18:55hrs	12/02/20 13:05hrs	3632	7	72633	140	99.8%

3/ Example of SDA 'Run Times' Report:

OUTPUT	JOB	RUN TIMES	ERRORS	REPORTS	FILES		
Date	12:00	13:00	14:00	15:00	16:00	17:00	18:00
11/02/2020	10	53	55	45	53	54	25
12/02/2020	17	3	52	49	0	0	0
13/02/2020	0	0	0	0	0	0	0
14/02/2020	21	45	55	55	53	47	0
15/02/2020	0	0	0	0	0	0	0
16/02/2020	16	54	58	53	55	57	12
17/02/2020	55	52	53	54	56	10	0
18/02/2020	0	0	53	55	0	0	0
19/02/2020	10	54	55	57	52	50	12
20/02/2020	13	52	55	56	57	50	22
21/02/2020	0	0	0	0	0	0	0

IBIS Customized Finishing Solutions

IBIS Integrated Bindery Systems Limited, 9 The Gateway Centre, Coronation Road, Cressex Business Park, High Wycombe, HP12 3SU, UK. Tel.: +44 (0) 1494 561 950 Fax: +44 (0) 1494 561 951

Email: info@ibis-bindery.com

Web site: www.ibis-bindery.com

Company registered in England, number 03703149. UK VAT Registration number 697 9379 42

4/ Example of SDA 'Errors' Report:

OUTPUT	JOB	RUN TIMES	ERRORS	REPORTS	FILES	
Date/Time	57 Too many misfeeds	62 Sheet Jam: Collator	74 Book Jam: Pusher	80 Book Jam: Transfer	82 Book Jam: Trimmer Upper Nip	86 Book Jam: delivery
13/02/20 11:00	0	1	0	0	0	0
13/02/20 12:00	1	0	2	0	0	0
13/02/20 13:00	0	1	0	1	0	0
13/02/20 14:00	0	0	0	0	1	0
13/02/20 15:00	0	0	0	0	0	0
13/02/20 16:00	1	0	0	0	0	0

Note: The above example shows only 6 code errors. Additional code errors are available to view. The error report shows if there are any areas of the Smart-binder that are frequently causing machine stops and where remedial actions therefore need to be taken to reduce these particular type of stops.

IBIS Customized Finishing Solutions

IBIS Integrated Bindery Systems Limited, 9 The Gateway Centre, Coronation Road, Cressex Business Park, High Wycombe, HP12 3SU, UK. Tel.: +44 (0) 1494 561 950 Fax: +44 (0) 1494 561 951

Email: info@ibis-bindery.com

Web site: www.ibis-bindery.com

Company registered in England, number 03703149. UK VAT Registration number 697 9379 42