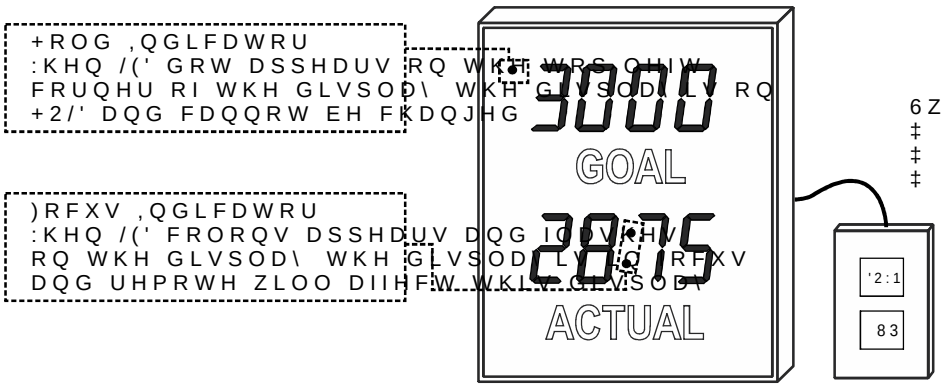
%3&1 6ZLWFKER[,QVWU



6ZLWFKER[

7R &RXQW 8S 'RZQ
3UHVV WR LQFUHDVH FRXQW E\ RQH 3UHVV DQG +ROG WR GHFUHDVH FRXQW E\ RQH

7R 3XW $FWXDO &RXQW RQ +ROG
3UHVV DQG +2/' IRU DW OHDVW VHFRQGV XQWLO /(' GRW DSSHDUV RQ WRS OHIW FRUQHU RI $
:KHQ $FWXDO GLVSOD\ LV RQ KROG DFWXDO FRXQW LV IUR]HQ DQG FDQQRW EH DOWHUHG E\
3UHVV DQG +2/' IRU DW OHDVW VHFRQGV XQWLO /(' GRW GLVDSSHDUV WR UHVXPH

7R 5HVHW 7RWDO &RXQW
3UHVV DQG +2/' DW OHDVW VHFRQGV XQWLO $FWXDO GLVSOD\ IODVKHV WLPHV 7KH $FW
UHVHW WR WKH SUHYLRXV VWDUWLQJ SRLQW ZLOO UHVXPH ZLWK WKH ILUVW VHQVRU WULJJHU

7R 'LVSOD\ 6WDWLF *RDO
6WDWLF *RDO *RDO FRXQW LV VHW DW VWDWLF QXPEHU DQG 3UHVV DQG +2/' DW OHDVW VHFRQGV XQWLO
DSSHDUV RQ WRS OHIW FRUQHU

7R 'LVSOD\ '\QDPLF *RDO
'\QDPLF *RDO *RDO DXWRPDWLFDOO\ LQFUHDVHV E\ ZKHQ WKH LQWHUQDO 7$.7 WLPH FRXQW
7KLV LV WKH GHIDXOW VHWXS 7R FKDQJH 3UHVV DQG +2/' DW OHDVW VHFRQGV XQWLO /(' GRW RQ WKH WRS OHIW

7R 5HVHW *RDO
3UHVV DQG +2/' DW OHDVW VHFRQGV XQWLO $FWXDO GLVSOD\ IODVKHV WLPHV 7KH *RDO G

,5 5HPRWH

7R 6ZLWFK EHWZHHQ 6WDWLF '\QDPLF *RDO
3UHVV 1(;7 WR VZLWFK IRFXV EHWZHHQ WKH WZR GLVSOD\V 7KH FRORQV RQ WKH *RDO GLVSO
3UHVV +2/' WR VZLWFK EHWZHHQ 6WDWLF '\QDPLF JRDO 6WDWLF JRDO /(' GRW RQ WRS OHIW

7R 5HVHW *RDO
:KHQ WLPHU GLVSOD\ LV LQ IRFXV FRORQV RQ $7$7 GLVSOD\ IODVKLQJ SUHVV

7528%/(6+227 ,Q &DVH RI 3RZHU 2XWDJH

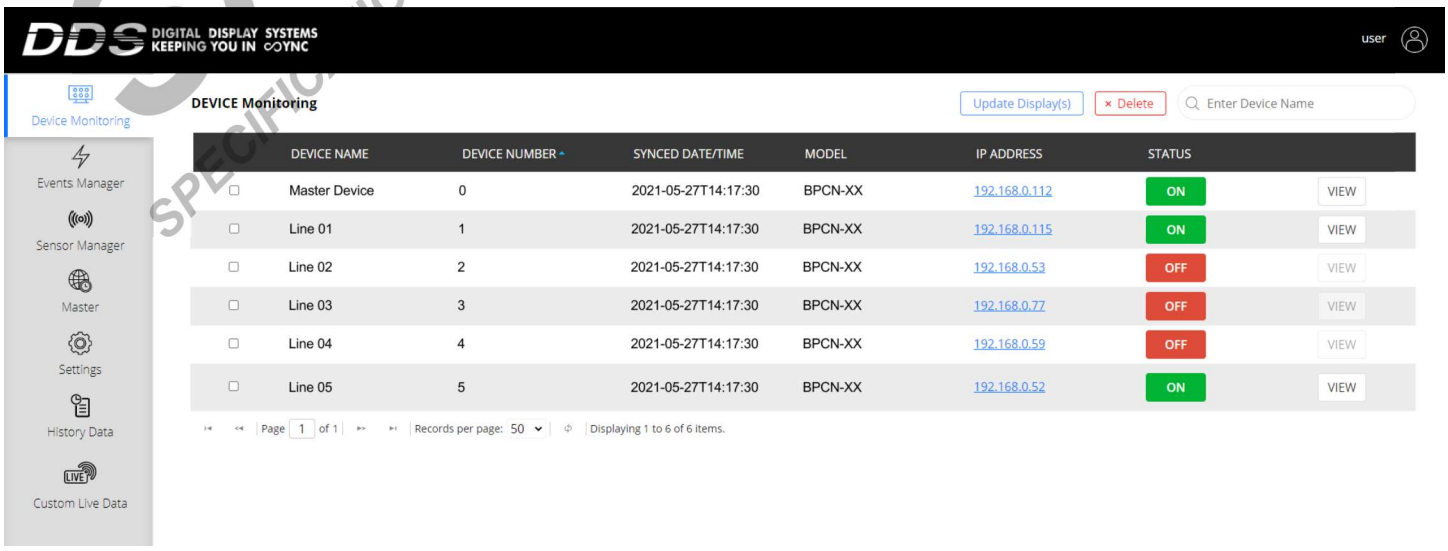
,I VKLIW WLPHV VFKHGXOHG EUHDNV 7$.7 WLPHU DQG RU GRZQWLPH WUDFNHUV DUH HQDEO

- ,I WKH SRZHU LV GRZQ DQG WKHQ RQ ZLWKLQ RQH VKLIW WKHQ QR DFWLRQ LV UHTXLU
- ,I WKH SRZHU LV GRZQ EHIRUH D VKLIW VWDUW DQG WKHQ RQ DJDLQ ZLWKLQ RQH VKLIW
  IROORZLQJ VHTXHQFH LV ILQLVKHG
  'LVSOD\ /(' GRW RQ WRS OHIW FRUQHU DSSHDUV IRU VHFRQGV DQG UHVHWV
- ,I WKH SRZHU LV GRZQ ZLWKLQ D VKLIW DQG WKHQ RQ GXULQJ DQRWKHU VKLIW
  VHTXHQFH LV ILQLVKHG
  : /(' GRW RQ WRS OHIW FRUQHU DSSHDUV IRU VHFRQGV DQG UHVHWV
  XQWLO /HG GRW RQ WRS OHIW FRUQHU GLVDSSHDUV

* Requires Ethernet to Local Network connection. WIFI connection available upon request for additional cost.

Smart efficiency displays can be connected to the same network and assigned individual IP addresses via DHCP server. Access each device individually via a secure Linux-based web browser page or monitor all devices on the network on master device.

What if the master device is offline?
Don't worry, you will still be to access the secondary devices individually and can quickly set up one of the secondary devices as a new master.



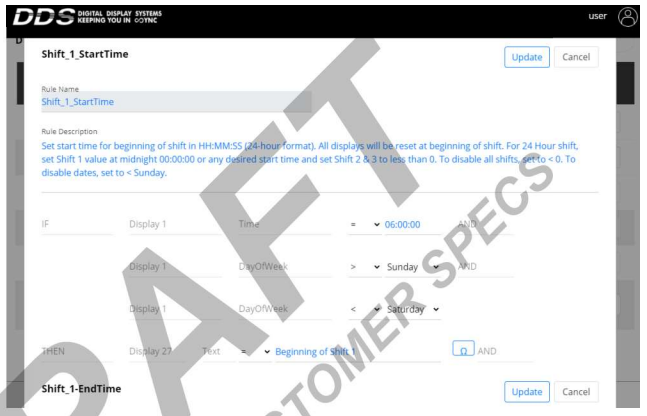
SAMPLE DRAFT
SPECIFICATIONS SUBJECT TO CHANGE BASED ON CUSTOMER SPECS

Set Beginning & End of Shifts

Save a bit of time from resetting devices early in the morning and from recording data manually at the end of each shift by using rules.

When a shift begins, all metrics will be reset to 0 or their starting value.

When a shift ends, metrics (aside from the Actual count) will be frozen and a record of data will be saved for future export via .csv file. Set up email notifications to have a snapshot of the data sent directly to your inbox at the end of each shift.



Schedule Breaks into your System

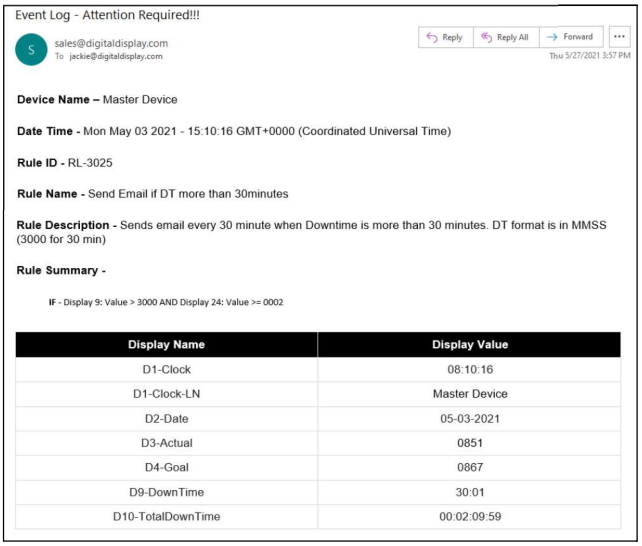
Events on the Smart Efficiency System allow you to set up scheduled breaks. During scheduled breaks, goal timer will be paused. Connect an Andon light or buzzer to remind employees on the work floor to take a break when they should.

SAMPLE DRAFT
SPECIFICATIONS SUBJECT TO CHANGE BASED ON CUSTOMER SPECS

FEATURE: Email Notifications

Aside from End of Day emails, managers and leaders can receive instantaneous email alerts when production is down.

For example, use rules to send an email when a machine's downtime is over 30 minutes. Then, escalate the issue if the downtime is over 1 hour by sending an email directly to the supervisor.



Event Log - Attention Required!!!

sales@digitaldisplay.com
To jackie@digitaldisplay.com

Reply | Reply All | Forward

Thu 5/27/2021 3:57 PM

Device Name – Master Device

Date Time - Mon May 03 2021 - 15:10:16 GMT+0000 (Coordinated Universal Time)

Rule ID - RL-3025

Rule Name - Send Email if DT more than 30minutes

Rule Description - Sends email every 30 minute when Downtime is more than 30 minutes. DT format is in MMSS (3000 for 30 min)

Rule Summary -

IF - Display 9: Value > 3000 AND Display 24: Value >= 0002

Display Name	Display Value
D1-Clock	08:10:16
D1-Clock-LN	Master Device
D2-Date	05-03-2021
D3-Actual	0851
D4-Goal	0867
D9-DownTime	30:01
D10-TotalDownTime	00:02:09:59

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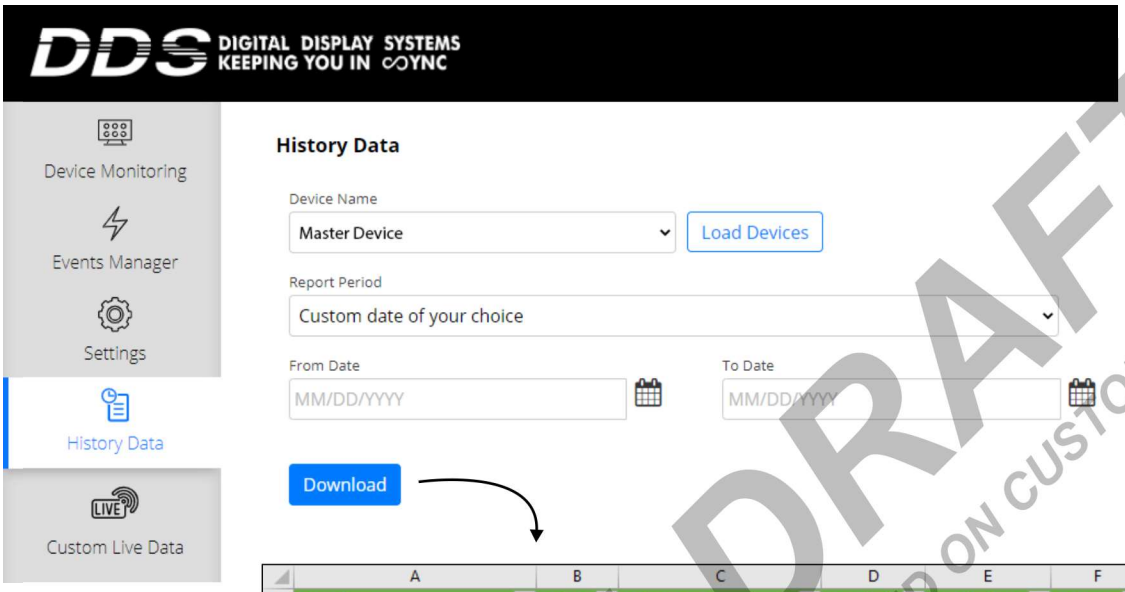
Track and download up to 6 months or 40,000 lines of historical data for each device in .CSV format.



	A	B	C	D	E	F	G	H
1	DateTime	RuleID	RuleName	D1-Clock	D1-Clock-LN	D2-Date	D3-Actual	D4-Goal
2								
3	Device-Master Device							
4								
5	05-May-2021 15:36:58	RL-1054	DT_Reason_log	11:36:58 AM	Line 1	5/5/2021	126	14
6	05-May-2021 15:00:00	RL-1111	Hourly_Log	11:00:00 AM	Line 1	5/5/2021	124	300
7	05-May-2021 14:00:00	RL-1110	Hourly_Log	10:00:00 AM	Line 1	5/5/2021	122	240
8	05-May-2021 13:41:59	RL-1054	DT_Reason_log	9:41:59 AM	Line 1	5/5/2021	120	10
9	05-May-2021 13:00:00	RL-1109	Hourly_Log	9:00:00 AM	Line 1	5/5/2021	170	180
10	05-May-2021 12:02:01	RL-1054	DT_Reason_log	8:02:01 AM	Line 1	5/5/2021	121	122
11	05-May-2021 12:00:00	RL-1108	Hourly_Log	8:00:00 AM	Line 1	5/5/2021	120	120
12	05-May-2021 11:00:00	RL-1107	Hourly_Log	7:00:00 AM	Line 1	5/5/2021	60	60
13	05-May-2021 10:00:00	RL-3000	Shift_1_StartTime	6:00:00 AM	Line 1	5/5/2021	0	0

SAMPLE DRAFT
SPECIFICATIONS SUBJECT TO CHANGE BASED ON CUSTOMER SPECS

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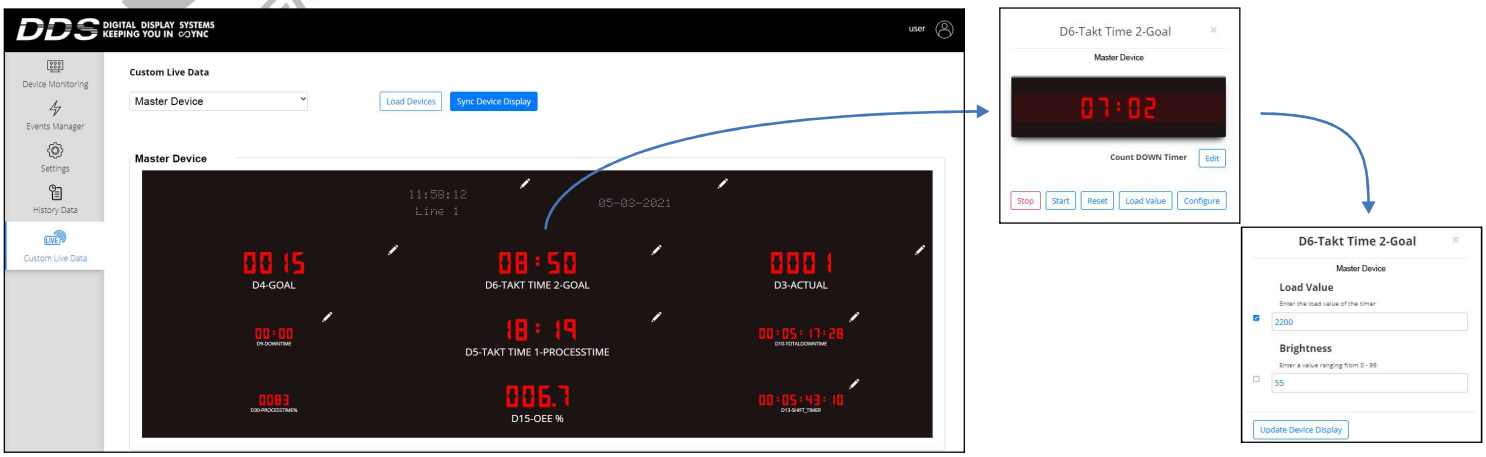
Sometimes, supervisors need to track KPIs that don't necessarily need to be shown to all employees on the floor. The Custom Live Data view allows people in charge to view all the relevant metrics that aren't on the physical scoreboard. Values and start times for timers can also be quickly set up via Live Data view.