

TECHNICAL BULLETIN

[1 / 3]

[Issue No.] GOT-A-0124

[Title] New Features of iQ Monozukuri ANDON

[Date of Issue] January 2018

[Relevant Models] iQ Monozukuri ANDON

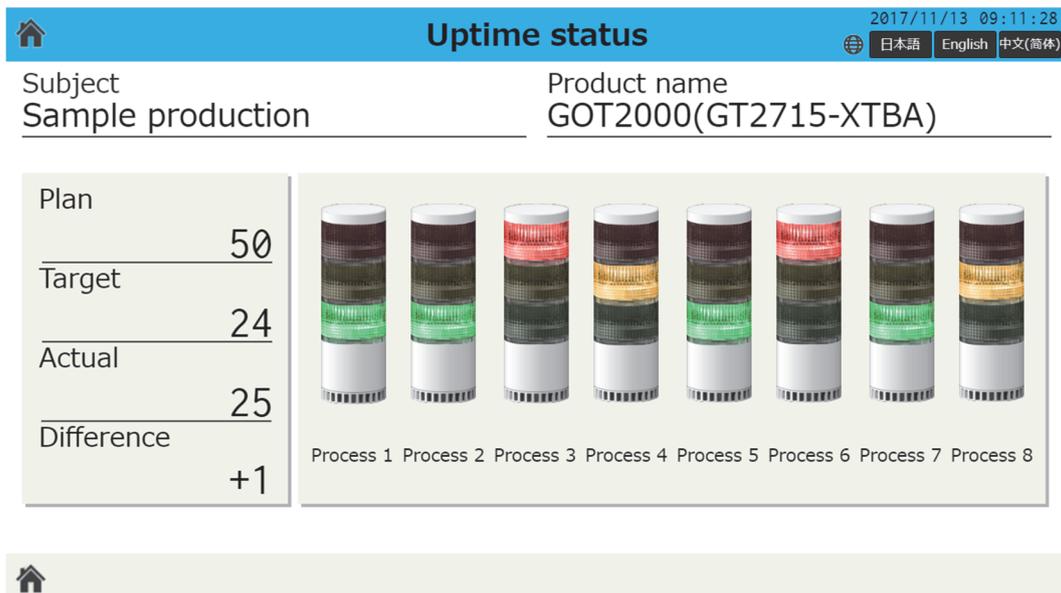
Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT).
This bulletin introduces the new features of the iQ Monozukuri ANDON.

1. New Screens

We have added the [Uptime Status] and the [Leader Call] screens to the template screens in the project file of the GOT for iQ Monozukuri ANDON.

1.1 [Uptime Status] screen

This screen shows the uptime status of each production line by lamps.
The colors of the lamps change according to the uptime status at the field site.



1.2 [Leader call] screen

In this screen, you can call the leaders at the field site through the iQ Monozukuri ANDON.
The operators can call the leader/maintenance leaders without leaving the field site.

Leader call				11/13/2017 09:49:47	
Equipment	Status	Time after confirmation	Operation		
Process 1	Leader call	0 : 00	Leader call	Clear	
Process 2	Confirmed	4 : 22	Leader call	Clear	
Process 3	Leader call	0 : 00	Leader call	Clear	
Process 4	Completed	0 : 00	Leader call	Clear	
Process 5	Completed	0 : 00	Leader call	Clear	
Process 6	Confirmed	4 : 21	Leader call	Clear	
Process 7	Leader call	0 : 00	Leader call	Clear	
Process 8	Completed	0 : 00	Leader call	Clear	

	Production status (overall)	Leader call				System check	
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Date and time		Status
11/13 09:14	Process 6	Confirmed by leader
11/13 09:14	Process 2	Confirmed by leader
11/13 09:14	Process 7	Leader call
11/13 09:14	Process 3	Leader call
11/13 09:14	Process 1	Leader call

Process 1	Process 2	Process 3	Process 4	Process 5	Process 6	Process 7	Process 8	All processes
Leader call	Confirmed	Leader call	Completed	Completed	Confirmed	Leader call	Completed	Confirmed

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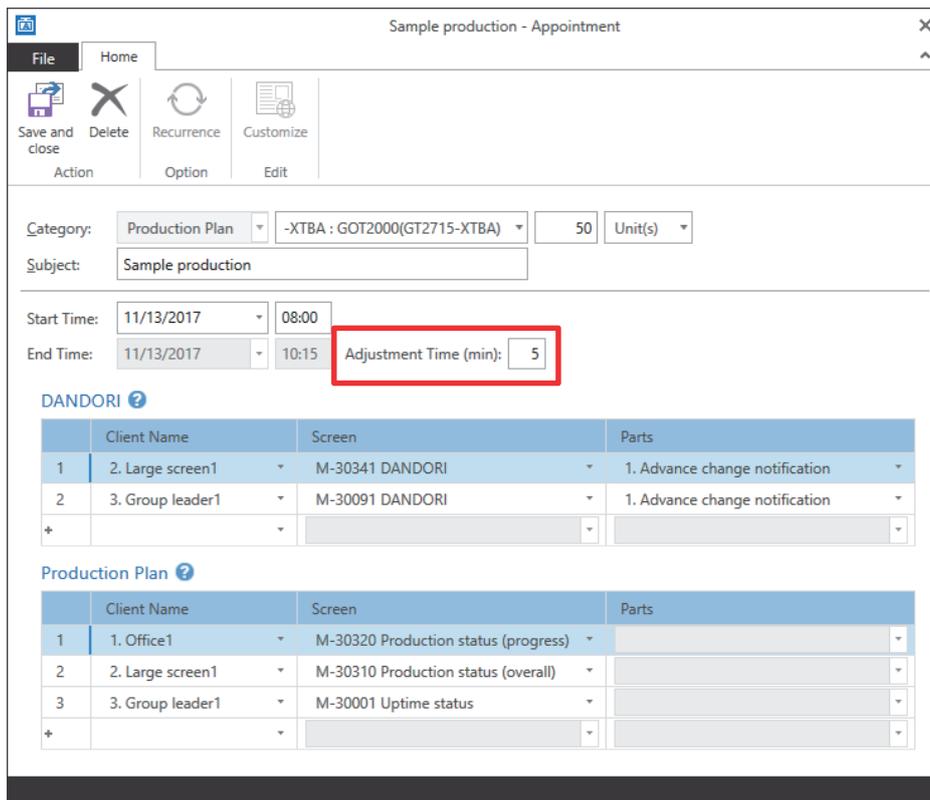
2. New functions of the Contents Publisher

We have added the below new functions to the Contents Publisher.

2.1 End time adjustment

In the [Appointment] screen, you can now set the adjustment time (min).

With this function, it is now possible to adjust the end time of the production plan.

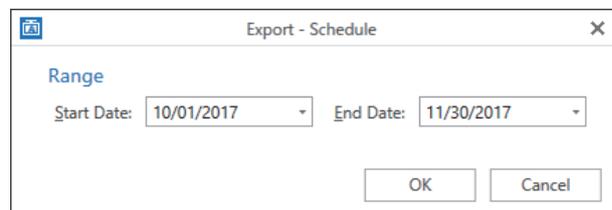
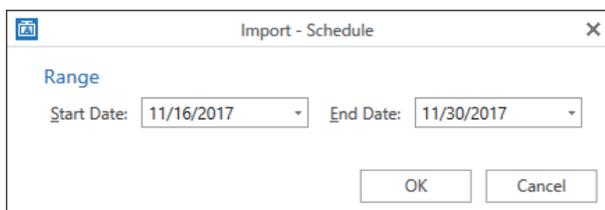


The end time will be calculated by the following formula.

$$\text{End Time} = \text{Start Time} + \text{Setup Time} + (\text{Cycle Time} \times \text{Planned Volume}) + \text{Adjustment Time} + \text{Down Time}$$

2.2 Target period for import/export

We have a new function that allows you to set the target period for when you import/export the schedule.



REVISIONS

Version	Print Date	Revision
-	January 2018	- First edition