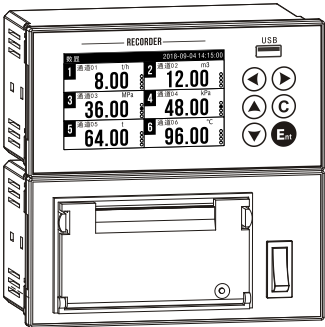


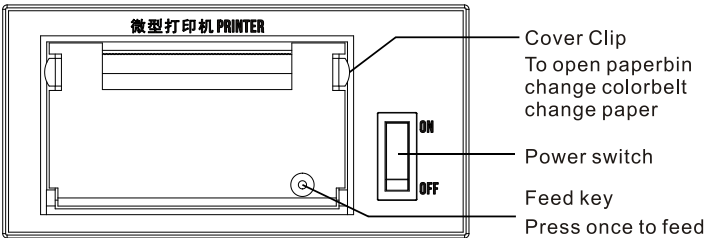
Paperless Recorder Printer Operation Guide.

1. Summary

The integrated micro printer of paperless recorder is connected with the recorder by special line, which can print data or curve automatically or manually. The proofing style can be configured freely, including channel tag number, start time, curve ruler, title and other parameters.



2. Printer Operation



3. Configuration

Configuration		2018-09-04 14:15:00
System >	Chnl Tag	ON >
Input >	Print Time	ON >
Alarm >	Curve Staff	%
Comm >	Title 1#	Operator >
AO >	Title 2#	Project >
Print >	Title 3#	Item >

Chnl Tag: ON/OFF
Print Time: ON/OFF
Curve staff: %/Channel
Title 1#~3#: 8 letters length,
will not print when empty.

4. Recorder Operation

(1) Press button C to enter printing display

(2) Automatic printing

Print		2018-09-04 14:15:00	
Print Mode	Data/Curve	 C to Exit	
Print Chnl	All		
Print Intvl	1m		
Title Setting	>		
		Start Auto-Print	 C to Exit
		Manual Print	
		Save	
		Cancel	

Print Mode: Data or Curve

Print Chnl: All or Channel 1-6

Print Intvl: The interval of Data Printing or Curve Printing.

The Unit of Data Printing is Minute, 1-120m.

The Unit of Curve Printing is Second, 1-120s.

Title Setting: Content of Title 1#~3#, 16 letters length.

Start Auto-Print: Start automatic printing, there will be a printing icon appeared in the system bar; press it again to stop printing.

Manual Print: Enter manual printing interface.

(3) Manual Printing

Manual Print		2018-09-04 14:15:00	
Range	20-11-23 18:00:00 – 20-11-30 12:00:00		
Time	2020-11-30 08:00:00 2020-11-30 12:00:00		
Print Mode	Data	 C to Exit	
Print Chnl	All		
Data Intvl	1m		
Curve Intvl	1s		
		Start Print	

Range: The range of historical data

Time: Print range of data or curve.

Print Mode: Data or Curve or Data+Curve.

Print Channel: All or Channel 1-6.

Data Intvl: The interval of Data Printing.

Curve Intvl: The interval of Curve Printing.

Start Print: Start printing, press it again to stop printing.

5. Printing format

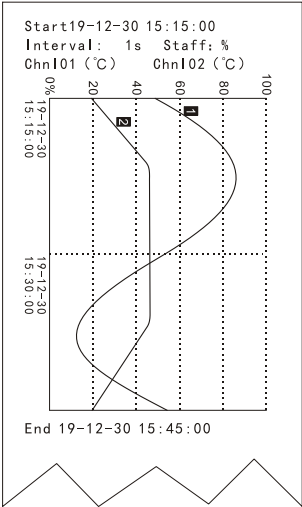
No tags and title

Start Time 2020-03-25 09:15:00				
2020-03-25				
09:16	150.0°C	1.20MPa	200.0kPa	
	200.0°C	1.60MPa	500.0kPa	
09:16	Accu1:	000008888.123	m3	
	Accu2:	000007777.321	m3	
09:17	160°C	1.20MPa	200.0kPa	
	200°C	1.60MPa	400.0kPa	
09:17	Accu1:	000008889.223	m3	
	Accu2:	000007778.432	m3	
09:18	100.0°C	1.20MPa	250.0kPa	
	200.0°C	1.40MPa	280.0kPa	
09:18	Accu1:	000008890.555	m3	
	Accu2:	000007780.666	m3	
End Time 2020-03-25 09:18:00				

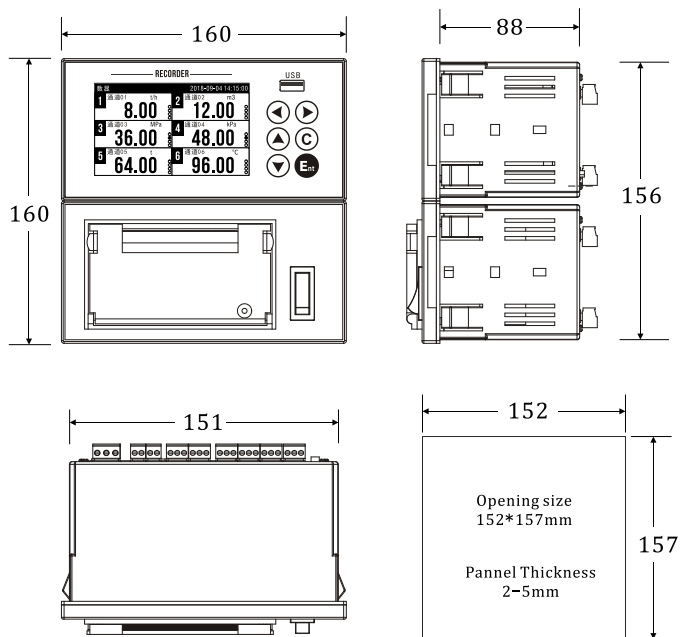
With tags and titles

Start Time 2020-12-07 16:10:00				
Operator: John				
Project: xPhone				
Number: Sales				
TIME 2020-12-07 16:10:00				
ChnI01	100.0	°C		
ChnI02	200.0	°C		
16:10	Accu1:	000008890.555	m3	
	Accu2:	000007780.666	m3	
TIME 2020-12-07 16:11:00				
ChnI01	100.0	°C		
ChnI02	200.0	°C		
16:11	Accu1:	000008890.555	m3	
	Accu2:	000007780.666	m3	
End Time 2020-12-07 16:11:00				

Curve Printing



6. Mounting



7. Technical data

Print Mode: Ribbon printer

Print Paper: Roller paper, 57mm wide, 30mm diameter

Print Width: 48mm wide valid

Operating Environment: 0-50°C 10-85%