



***) Attention:**

JET3 versions up to V60.0.1.17: meter/min

JET2neo versions up to V71.0.00.11: meter/min

=RC Reset Counter (Machine ← Host)

Par1: ID-Number of the counter

Par2: Start value

Reset counter means that the counter will be set to the start value.

Par1 contains the ID-Nr. of the counter, which have to be reset. If Par1=0 all counters are reset.

With Par2 you can send the start value. If this value is -1 the start value will be the start value of the job. Otherwise the counter will be reset to this parameter. If no Par2 is given, Par2 = -1(Job setting)

=RS Machine State Information (Machine → Host)

Par1: Nozzle state

Par2: State of Machine

Par3: Error number

Par4: Head cover

Par5: Current Speed

Par6: Flag for job change

Definitions:

Nozzle state:

0 = invalid (Standby or initialization)

1 = opens

2 = is open

3 = closes

4 = is closed

5 = inter, in between

State of Machine

1 = Standby (The other values e.g. nozzle state are invalid !)

2 = Initialization phase (incl. Bleeding)

3 = Interval or Service Panel

4 = Ready for Action (ready for operation, instructions as e.g. nozzle open can be carried out)

5 = Ready for Print start
6 = Printing

Error: 0 =
no error
xxx = Error number

Besides the error code further information regarding the error source and malfunction are defined in the error number:

Bit No.	Meaning	Values
26/25	Error source	00 = FEP CPU. (User interface) 01 = RIP CPU (Print processing + hydraulic) 10 = SDC CPU (Dots + Print head control)
27	Malfunction Shutdown	0 = Device turns off after 30min. if no confirmation happens. 1 = Device turns not off
29/28	Malfunction Signal tone transmitter	00 = Permanent signal tone 01 = one-time signal tone 10 = no signal tone
31/30	Malfunction Display	00 = Display error window 01 = Display warning window 10 = Display message window

After masking bits 25-31 one error code remains which specifies the occurred error. A list of error texts is available on request.

Headcover

0 = Headcover closed
1 = Headcover open

Current Speed

In m/min (Vor V60.0.1.17: meter/min)

Flag for job change

The printer software sets a **Flag for job change** in case there were made changes within the print job or the print job itself was changed since the last status query. 0 = no changes, 1 = changes occurred