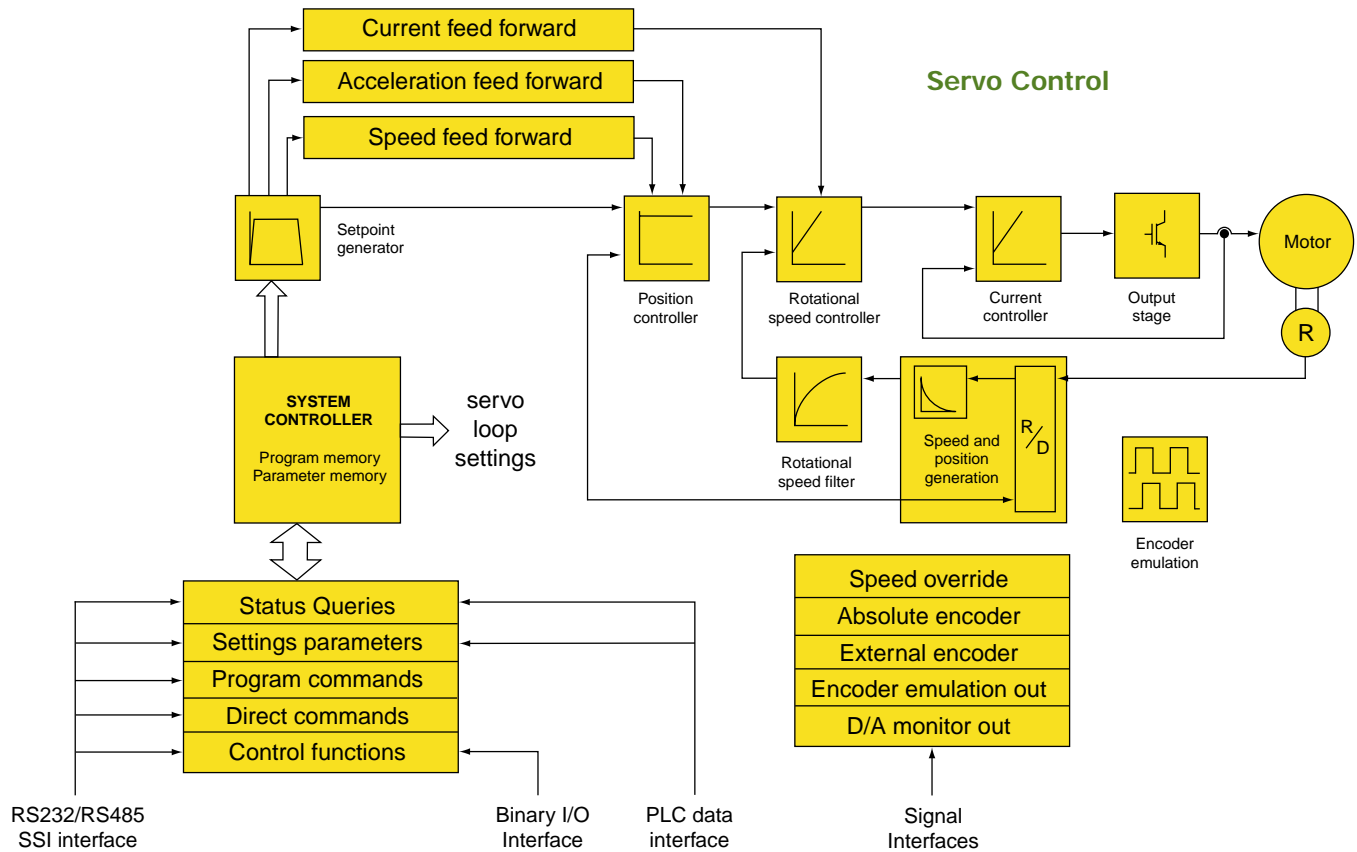


COMPAX Block Diagram



Control Section

Control via digital inputs and outputs

16 inputs and 16 outputs are available for controlling program execution. These have the following functions in the basic controller (XX00S or M).

Output	Function	Input	Function
O1	No errors	I1	SHIFT
O2	No warnings	I2	Jog +
O3	At home position	I3	Jog -
O4	Ready to start	I4	Quit
O5	Target position reached	I5	Start
O6	Standstill after Stop	I6	Stop (interrupt line)
O7 - O16	User programmable in standard version (XX00M)	I7 - I16	User definable
		SHIFT I2	Search for home
		SHIFT I3	Travel to position zero
		SHIFT I4	Teach position zero
		SHIFT I5	Reserved
		SHIFT I6	Break (abort line)

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