

# Appendix D

## BASIC Language Statements and Functions in UDC Control Block Tasks

The following BASIC statements are supported in UDC Control Block tasks:

CLR\_ERRLOG  
COMMON  
END  
FOR\_NEXT  
GOSUB  
GOTO  
IF-THEN-ELSE  
INCLUDE  
LET  
LOCAL  
ON ERROR  
REM or OR !  
RESUME  
RETURN  
SET\_MAGNITUDE

See section 3.3 on the use of BASIC statements within Control Block tasks.

The following BASIC functions are supported in UDC Control Block tasks:

ABS  
ATAN  
BCD\_IN%  
BCD\_OUT%  
COS  
EXP  
LN  
ROTATEL%  
ROTATER%  
SHIFTL%  
SHIFTR%  
SIN  
SQRT  
TAN  
TST\_ERRLOG@  
WRITE\_TUNE

The following expressions are supported in UDC Control Block tasks:

+	Addition, Unary+
-	Subtraction, Unary-
*	Multiplication
/	Division
**	Exponentiation
AND	Logical "AND"
OR	Logical "OR"
XOR	Logical "exclusive-OR"
NOT	Unary boolean operator performs a boolean complement
=	Equal to
<	Less than
>	Greater than
<=	Less than or equal to
>=	Greater than or equal to
<>	Not equal to
><	Not equal to