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# Enhanced BASIC for ACRTC V1.0

## COMMAND QUICK REFERENCE GUIDE

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### Commands

MODE	Screen Mode	MODE	M	
			M=0	2 Colour Single Access Mode
			M=3	4 Colour Single Access Mode
			M=5	16 Colour Single Access Mode
			M=8	2 Colour Dual Access Mode
			M=11	4 Colour Dual Access Mode
CLS	Clear Screens			
GCLS	Clear Graphics Screen			
COLOUR	Set Drawing Colour	COLOUR	C	
			C=0	Background Colour
			C=1	Foreground Colour
WPR	Write Parameter Register	WPR	PRn,	<16-bit data>
AMOVE	Absolute Move	AMOVE	X,Y	
ALINE	Absolute Line	ALINE	<8-bit data>,X,Y	
			<8-bit data> = AREA   COL   OPM	
RLINE	Relative Line	RLINE	<8-bit data>,dX,dY	
			<8-bit data> = AREA   COL   OPM	
ARCT	Absolute Rectangle	ARCT	<8-bit data>,X,Y	
			<8-bit data> = AREA   COL   OPM	
RRCT	Relative Rectangle	RRCT	<8-bit data>,dX,dY	
			<8-bit data> = AREA   COL   OPM	
AFRCT	Absolute Filled Rectangle	AFRCT	<8-bit data>,X,Y	
			<8-bit data> = AREA   COL   OPM	
RFRCT	Relative Filled Rectangle	RFRCT	<8-bit data>,dX,dY	
			<8-bit data> = AREA   COL   OPM	
CRCL	Circle	CRCL	<8-bit data>,r	
			<8-bit data> = AREA   COL   OPM	
PAINT	Paint	PAINT	<9-bit data>	
			<9-bit data> = E   AREA   COL   OPM	

### Legacy Commands

PSET	Pixel Set	PSET	X,Y
LINE	Line	LINE	X1,Y1,X2,Y2
RECT	Rectangle	RECT	X1,Y1,X2,Y2
CIRCLE	Circle	CIRCLE	X,Y,R
GPRINT	Graphics Screen Print	GPRINT	"text"

### Mega-680x0 Computer Systems

#### 640x480 Resolution - ACRTC X,Y Coordinate System

Top left: 0,0  
Bottom Right: 639,479