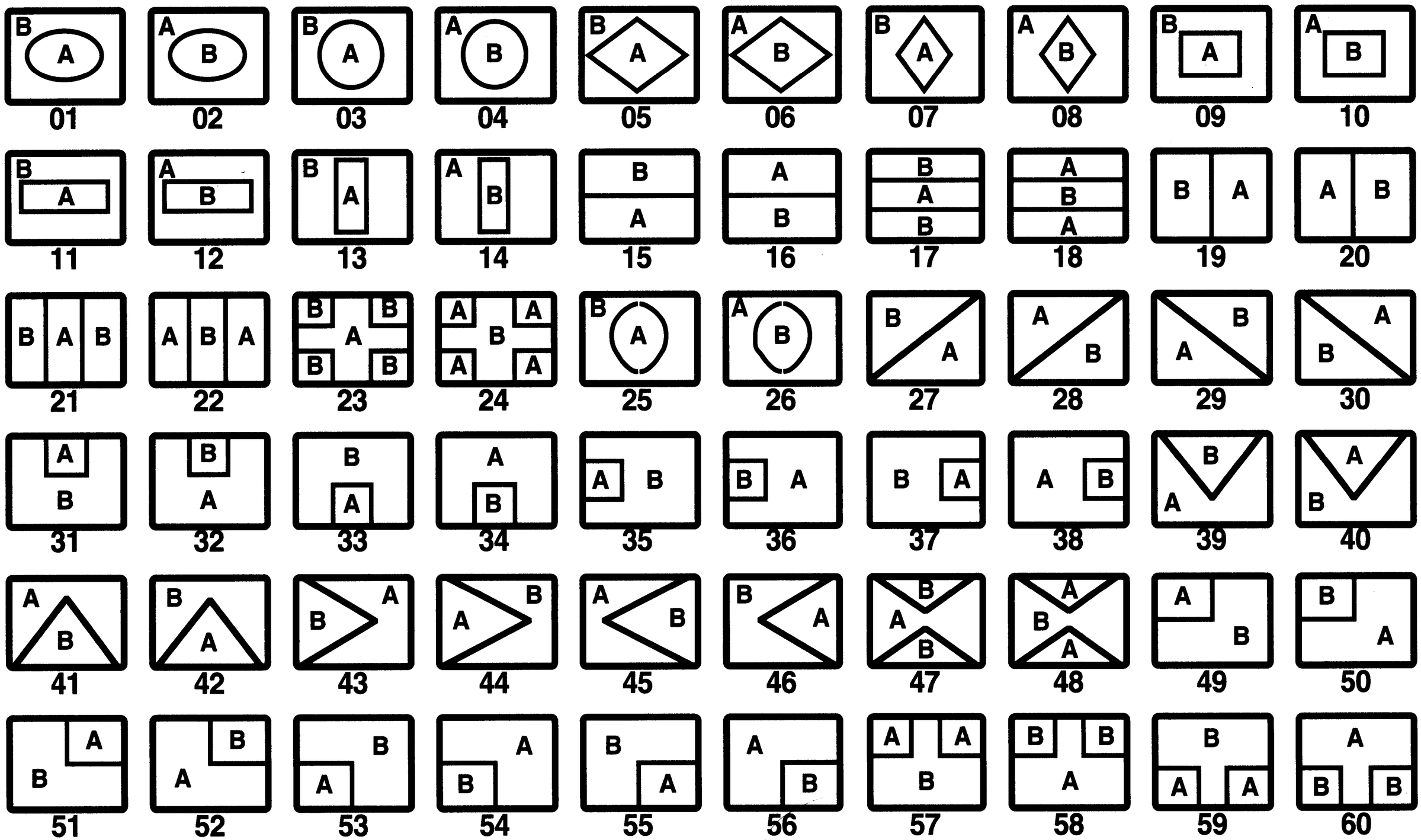
QUICK REFERENCE CARD

VMX410 WIPE PATTERNS



QUICK REFERENCE CARD

VMX410 SYSTEM CODES

CONTROL FUNCTIONS

Function	Value	Effect
dE	0	Normal
dE	1	Demo mode running
F1	0	Normal Still frame
F1	1	High Definition Still frame
P1	1	PIP size = 3/4 screen width
P1	2	PIP size = 2/3 screen width
P1	3	PIP size = 1/2 screen width
P1	4	PIP size = 1/3 screen width
P1	5	PIP size = 1/4 screen width
P2	0	No border around PIP
P2	1	Border around PIP
P3	0	Normal PIP
P3	1	PIP replaced by window
P4	0 – 99	Set PIP surround colour
C1	1	Y+C Key reference
C1	2	Y only Key reference
C1	3	C only Key reference
C1	4	Y+C Blue Bias
C2	1–16	Set Luma Key switching thresholds
C3	1–16	Set Chroma Key switching thresholds
U6	0 – 99	Set Custom Colour 6
U7	0 – 99	Set Custom Colour 7
U8	0 – 99	Set Custom Colour 8
A1	0	Normal Sync Lock mode
A1	1	Special Sync Lock mode 1
A1	2	Special Sync Lock mode 2
A1	3	Special Sync Lock mode 3
A2	0	Normal Colour Lock mode
A2	1	Special Colour Lock mode
A3	0	Normal Display mode
A3	1	Black & White mode

PICTURE PROCESSING

NOTE: These functions are only available when one of the 4 memories is selected.

Function	Value	Effect
0	0	Normal
	1	Set Y (B&W) Negative
	2	Set C (Colour) Negative
	3	Set Y&C Negative
1	0 – 99	Adjust Brightness (Normal = 50)
2	0 – 99	Adjust Contrast (Normal = 50)
3	0 – 99	Adjust Colour Saturation (Normal = 50, B&W = 0)
4	0 – 3	Vertical Colour Shift (Lines)
5	–4 to +3	Horizontal Colour Shift (100nS steps)
6	0	Composite Video I/P – Normal
6	1– 9	Composite Video I/P – Enhanced
7	0 – 10	S video I/P – Enhanced as composite signal
7	11	S video I/P – Normal
7	12 – 17	S video I/P – Enhanced as S(Y/C) signal
8	0	Normal (Feedback Off)
8	1	Feedback On

EXTERNAL CONTROL (via XCON)

Function	Value	Effect
E1	0	Enable serial control
E1	1	Turn Memory 1 On or Off
E1	2	Turn Memory 2 On or Off
E1	3	Turn Memory 3 On or Off
E1	4	Turn Memory 4 On or Off
E1	5	Wipe A-B or B-A
E1	6	Mix A-B or B-A
E1	7	Cut A-B or B-A
E1	8	Turn Still On or Off
E1	9	Turn PIP On or Off