



**IDX, INC.**  
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## How to Order X-50 & X-70 Xeptors® The IDX Way

<b>X50/X70</b>	<b>A</b>	<b>-</b>	<b>C</b>	<b>04</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>6</b>
MODEL NUMBER	OPTIONS	SPECIAL MODIFICATIONS	INTERFACE	ANGLE CODE	THICKNESS SETTING	DIAMETER SETTING	SECURITY	PERSONALITY PLUG

MODEL NUMBER	
X50 - X58	
X59	TOKENS ABOVE 1,900 DIAMETER
X70 - X79	FOR WIDEBODY REPLACEMENT

OPTIONS	
A	STANDARD
D	PLUG FOR DIVERTOR
T	XEPTOR CABLE FOR TERMINATOR

SPECIAL MODIFICATIONS	
-	STANDARD
F	SMART MARK PROCESSOR (1 <sup>ST</sup> code)
G	OUTPUT PULSE IS 50 ms LABELED CC-46, ORION PINOUT CC-62
I	IGT WIRING HARNESS
M	SPECIAL CHIP FOR COIN MASTER MACHINE
R	SEGA ROYAL ASCOT has two 1200pF 50V Capacitors on C8 & C9. <b>AND...</b> if a PP-62 is used, ADD a 10K resistor to the PP-62 on pins 6 (12 V) & 7 (Inhibit).
S	SET PULSE TO 48 ms FOR SIGMA (To replace CC-40)
U	<b>SET PULSE TO HEX 14 = 20 ms FOR UNIDESA</b>

INTERFACE	
C	REQUIRES PERSONALITY PLUG (REPLACES COIN MECH)
D	DIGITAL MULTI COIN
N	NET PLEX
S	SERIAL MULTICOIN (SERIAL PORT)

ANGLE CODE CHART							
04	0°, 60°	27	30°, 105°	49	60°, 135°	7B	105°, 165°
05	0°, 75°	37	45°, 105°	59	75°, 135°	8B	30°, 142°
15	15°, 75°	28	30°, 120°	4A	60°, 150°	NN	NO ANGLE
16	15°, 90°	38	45°, 120°	5A	75°, 150°		
26	30°, 90°	48	60°, 120°	6A	90°, 150°		
17	15°, 105°	39	45°, 135°	6B	90°, 165°		

THICKNESS SETTING (COIN SIZE)	
0	.110 (.105 to .080)
1	.130 (.125 to .110)
2	.150 (.145 to .130)

DIAMETER SETTING		
	THROAT SIZE	MIN to MAX COIN DIAMETER
0	1.575	1.445 to 1.570
1	1.725	1.595 to 1.720
2	1.900	1.710 to 1.895
2	1.950	Used in an X59 – will tolerate ONLY a 1.95 diameter token

SECURITY	
0	STANDARD
1	****To be determined later
2	****To be determined later
3	DISABLE BOTH (FOR X-KEY ONLY)

PERSONALITY PLUG	
N	NO PERSONALITY PLUG
1	PP-62 = RETROFIT FOR CC-62, IC-62, & MC-62, w/COIN IN OPTIC, <b>INHIBIT LOW</b> (customer to use #1 for PP-62. <b>Must designate by writing on order if "INHIBIT HIGH" is required</b> )
1-H	PP-62 = RETROFIT FOR CC-62, IC-62, & MC-62, w/COIN IN OPTIC, <b>INHIBIT HIGH</b> , (Konami & Sega) <b>(the "1-H" is for IDX in-house information only)</b> with .1A 50V Diode (1N4148)
2	PP-46 = RETROFIT FOR CC-46, w/COIN IN OPTIC
3	PP-3337 = RETROFIT FOR CC-33 & CC-37
4	PP-40 = RETROFIT FOR CC-40 & MC-40, w/COIN IN OPTIC
5	PP-161C = RETROFIT FOR CC-16 Inhibit 12v & IC-36 Inhibit
6	PP-16 = RETROFIT FOR CC-16, IC-33, IC-37, & MC-16
7	PP-UNI = UNIVERSAL PERSONALITY PLUG
8	PP-IGTDC = RETROFIT FOR CC-32, CC-36, & IC-32
9	PP-CDS = RETROFIT FOR CC-40, w/COIN IN OPTIC
A	PP-SIGMA = SIGMA SPECIAL (TILT TIME = 06), w/COIN IN OPTIC
B	PP-NR13 = VIDEO LOTTERY (3 SEPARATE OUTPUTS) - <b>Change processor chip to X1050-3R-NRI</b>
C	PP-NR16 = VIDEO LOTTERY (6 SEPARATE OUTPUTS) - <b>Change processor chip to X1050-3R-NRI</b>
R	PP-CWR = RELAY
M	PP-CWR w/COIN IN OPTIC

**NOTE:**

IC-33 & IC-37 are same as a PP-16

IC-36 in a BALLY (INHIBIT) is a PP-161C

IC-36 in an IGT VISION is a PP-IGTDC