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Version 2016-11-07

Card            HwDevt          Cmvc            HostBus  HostChip  SerBus SerChip
  Proc   Size
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Kestrel SA1     1984-1986       -               DFCI     ?         -      -
 68000  6x4?  Host card in 9335-A01 controller.
Kestrel FDA     1984-1986       -               -        ?         -      -
 -      6x4?  Disk attach card in 9335-A01 controller (Falcon Device Adapter)
Kestrel DevIF   1984-1986       -               -        ?         -      -
 -      6x4?  Disk attach card in 9335-A01 controller (Device interface card)
Kestrel SA2     1986-1987       -               DFCI     ?         -      -
 -      6x4?  Host card in 9335-A01 controller (2nd host support)


Harrier Ctrlr   1990-1992       -               -        -         8Mb    CLC
 MPC    Full
Harrier Adapt   1990-1991       -               uChan32  ALC       8Mb    ALC
 MPC    Full
Harrier Adapt   1991-1994       -               uChan64  AL8       8Mb    AL8
 MPC    Full


Allicat Disk    1992            1993:           -        -         SSA20  LIC
Mayflower     * 1993-1994       1993:1994-1998  uChan    Miami     SSA20  SIC
 Arm60  Full: But no SIMMs or NVcache fitted. 512K SRAM
LosGatos      * 1995-1996       1994:1995-1997  PCI      PLX9060   SSA20  SIC
 Arm60  Full: DIMMs and NVcache in etch
Concord         1995            1995:1995       PCI      PLX9060   SSA20  SIC
 Arm60        Cancelled. Related to LosGatos. Used in PCs?
?
        Half: No SIMM or NVcache
Saratoga      * 1995            1995:1995-1996  uChan    Miami     SSA20  SIC
 Arm60  Full: With NVcache module, 1M SRAM
Fremont                         1996:1997       uChan?             SSA20?
             Uses Xilinx
Campbell      * 1997-1998        ?  1997-1998   PCI(32)  PLX9060   SSA20  SIC
 Arm60        SIMMs and NVcache fitted on "Campbell V". 1M SRAM. AIX: "IBM SSA
Network RAID Adapter (14104500)"
Calshot                         1997:                                     SIC
             Closely related to Campbell (different firmware?)

SantaCruz       1996            1995:1998       PCI(32)  Voyager2  SSA40  Laredo
 403+   Full  "Higher perf version of LosGatos". Poseidon NVcache plugin

Lepe                            1999-2001       PCI(32)  Voyager2  FC     Qlogic?
             FC Version of SantaCruz.
Lepeahead                       2001-2004       PCI(32)  Voyager2  FC     Qlogic
             Shares some code with Arrowhead

Arrowhead/A4  * 2003            1999:2001-2004  PCIX(64) Excelsior FC     Qlogic
 PPC750 Full
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Chip	HwDevt	Cmvc	Lead	
?	1984-1986	-		9335 cards used various chips in "Golf" "Granite" and "Tartan"(PLA) technologies
MPT	1988	-	Palmer	Test-site for "New Spinnaker" processor
MPC	1988-1989	-	Palmer	9333 controller & adapter
CLC	1990-1991	-	Shah	9333 controller
ALC	1990-1991	-	Patten	9333 adapter uChan-32-bit [Unused switch function?]
AL8	1991	-	Patten	9333 adapter uChan-64-bit [Unused switch function?]
LIC	1991-1992		Shah?	Disk-only version of SIC QFP100
SIC	1992-1993	1993:	Palmer	Disk/Switch[never used]/Adapter Blue-glue ceramic QFP160 03H5114
Duplo			Palmer?Gray?	Cancelled
Voyager1	1995-1996	1995:	Palmer	Cancelled (Rochester's Voyager2 chosen instead)
[Voyager2]		n/a	Moertl	Rochester design, *many* passes
Laredo		1994:	Shah	Disk/Adapter White ceramic BGA 50H5704
Laredo2.0		1997:	Shah	"
Laredo2.1 01L4682		1997:	Shah	"
Laredo2.2 21L2215		1997:	Shah	"
Newbury		1997:	Cordrey-Gale?	SSA Serial Bypass chip used in disk drawer
Exbury		1997:		Cancelled
Excelsior-pass1	1999-2000	1998:	Palmer	PCI-X-64bit-133MHz IC:100MHz
Excelsior-pass2	2001	2000:	Palmer	"
Excelsior-pass3	2002		Palmer	" [RitA Fix LRC problem]
Brooklyn		2001:	?	SSA40 interface plug-on for SCSI drives. Joint SanJose/Hursley project
Brooklyn-pass1.2	2002		Palmer	" [RitB. Minor fix, support new flash type.]
Aurora-pass1	2004-2005	2003:	Palmer	PCI-Express Gen1 IC:250MHz
Aurora-pass2	2006-2007		Palmer	"
Aurora2	2007-2008		Palmer	PCI-Express Gen2 IC:250MHz

Analog Designs	Cmvc	Owner	
Napa	1994:1995-1997	Kijanski?	SSA Optical serial extender (SSA20?)

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Sonoma                          1997:           Kijanski?      SSA Optical serial
extender (SSA40?)

Disk Drawers                    Cmvc
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SSAbre                          1994:                          Disk drawer?
SSAbretooth                     1995:                          Disk drawer?
Coral                           1997:                          Disk drawer
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