

3. 製品バージョン一覧 Product version table

4BIT DEVELOPMENT TOOL (ASMIS 75XL SERIES)

DEVELOPMENT TOOL	PRODUCT NAME	Ver.	RELEASE	NOTE	USERS MANUAL
IN CIRCUIT EMULATOR	ND-75XL	B2./C3./C4.	DONE	75XL series	J / E
ADAPTER BOARD	TA-000	D4.	DONE	D75000X,D75001X,D75010X,D75011X	J / --
	TA-006	B2.	DONE	D750064/0066/0068/P0076	J / --
	TA-301	B2.	DONE	D75301X	J / --
	TA-303	B2.	DONE	D75303X	J / --
	TA-320	D4.	DONE	D7531XX,D7532XX	J / --
	TA-430	C3.	DONE	D754302/4304/P4308/4144/4244/4202	J / --

DONE : General * : Change From Last Month

DEVELOPMENT TOOL	PRODUCT NAME	Ver.	RELEASE	NOTE	USERS MANUAL
SCREEN DEBUGGER	NS-75XL	B2./B3 (V1.1)	DONE	HOST -98: PC98xx (MS-DOS JAPANESE) -DV:IBMPc(PC-DOSJAPANESE) -PC: IBMPc (PC-DOS ENGLISH) Note: Not support source debug	J / E
WINDOWS DEBUGGER	P-ND75XL/Win	F6. (V2.3)	DONE	HOST PC98xx and IBMPc (WINDOWS95/98)	J / --

DONE : General * : Change From Last Month

4BIT DEVELOPMENT TOOL (EB-6133,6x SERIES / 17K SERIES)

DEVELOPMENT TOOL	PRODUCT NAME	Ver	RELEASE	NOTE	USERS MANUAL
EVALUATION BOARD	EB-6133	A3.	DONE	6133, 6134, 6604, 62, 62A, 63, 63A, 64	J / E
	EB-65	A0.	Discontinue 販売終了	6133, 6134, 6604, 62, 62A, 63, 63A, 64, 64A, 65 Discontinue, Can upgrade to EB-69.	J / E
	EB-69	B2.	Discontinue 販売終了	6133, 6134, 6604, 62,62A, 63, 63A, 64, 64A, 65, 67, 68, 69, 67A, 68A Discontinue, Can upgrade to EB-69A	J / E
	EB-69A	A0.	DONE	6133, 6134, 6604, 62, 62A, 63, 63A, 64, 64A, 65, 67A, 68A, 69A	J / --
	EM-17246	B4.	DONE	D1724x Used with IE-17K/IE-17K-ET	J / E

DONE : General

* : Change From Last Month

MICROCOMPUTER CONVERSION ADAPTER

NZ SERIES

DEVELOPMENT TOOL	PRODUCT NAME	Ver.	RELEASE	NOTE	USERS MANUAL
	NZ-80GC	--	Done*1	TOP :80Pin WQFN(□14mm) <u>Package:80GC-3B9、-8BT</u> BOTTOM :EV-9200GC-80	J / --
	NZ-100GF	--	Done*1	TOP :100Pin WQFN(14×20mm) <u>Package:100GF-3BA</u> BOTTOM :EV-9200GF-100	J / --
	NZ-64GC	--	Done*1	TOP :64Pin WQFN(□14mm) <u>Package:64GC-AB8</u> BOTTOM :EV-9200GC-64	J / --
	NZ-80GF	--	Done*1	TOP :80Pin WQFN(14×20mm) <u>Package:80GF-3B9</u> BOTTOM :EV-9200G-80	J / --
	NZ-42CU44GB-B	--	Done*1	TOP :42Pin SDIP BOTTOM :EV-9200G-44	J / --
	NZ-64CW64GC-B	--	Done*1	TOP :64Pin SDIP BOTTOM :EV-9200GC-64	J / --
	NZ-64CW64GK-A NZ-64CW64GK-B	--	Done*1	TOP :64Pin SDIP BOTTOM :TGK-064SBW	J / --
	NZ-100GF100GC-A	--	Done*1	TOP:100Pin WQFN(14×20mm) BOTTOM :TGC-100SDW	J / --

*1:受注生産 Make to order

VP SERIES

DEVELOPMENT TOOL	PRODUCT NAME	Ver.	RELEASE	NOTE	USERS MANUAL
	VP-V850E/MA1-MA2	--	Done	TOP :V850E/MA1(144Pin GJ) Socket BOTTOM :V850E/MA2 (100Pin GC) Socket	J / --
	VP-V850E/MS1-MS2	--	Done	TOP :V850E/MS1(144Pin GJ) Socket BOTTOM :V850E/MS2 (100Pin GC) Socket	J / --

FLASH PROGRAMER ACCESSORY

DEVELOPMENT TOOL	PRODUCT NAME	Ver	RELEASE	NOTE	USERS MANUAL
FLASH PROGRAMER ACCESSORY	FA-CON9	--	DONE	Converter board for FL-PR4 or Compatible 15pinD-sub → 9pinD-sub	J / --
	FA-CON16	--	DONE	Converter board for FL-PR4 or Compatible 15pinD-sub → 16pinConnecter	J / --
	FA-CLIP	--	DONE	Clip type target cable for FL-PR4 or Compatible	J / E

IE-BUS TOOL

IE-BUS PROTOCOL ANALYZER

DEVELOPMENT TOOL	PRODUCT NAME	Ver	RELEASE	NOTE	USERS MANUAL
IE-BUS PROTOCOL ANALYZER	NA-IEB2	B1.	Discontinue 販売終了	Protocol Analyze Unit For IEBus Setup disk V1.1	J / E
	NA-IEB3	A0.	Discontinue 販売終了	Protocol Analyze Unit For IEBus Setup disk V1.2	J / --

IE-BUS DUMMY BOARD

DEVELOPMENT TOOL	PRODUCT NAME	Ver	RELEASE	NOTE	USERS MANUAL
IE-BUS DUMMY BOARD	NA-ALD	A0.	Discontinue 販売終了	IEBus Dummy Board.	J / --

<78K0S/Kx1+ series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	78K0S/KY1+	FA-78F9212GR-JJG-MX	Done	78F921xGR-JJG	16pin SSOP(225mil)
2	78K0S/KA1+	FA-78F9222MC-5A4-MX	Done	78F922xMC-5A4	20pin SSOP(300mil)
3	78K0S/KB1+	FA-78F9234MC-5A4-MX	Done	78F923xMC-5A4	30pin SSOP(300mil)

<78K0/Kx2 series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	78K0/KB2	FA-78F0503MC-5A4-MX	Done	78F050xMC-5A4	30pin SSOP(300mil)
2		FA-78F0503FC-AA3-MX	Done	78F050xFC-AA3	36pin FPLGA(4 x 4)
3	78K0/KC2	FA-78F0513GB-UES-MX	Done	78F051xGB-UES	44pin LQFP(10 x 10)
4		FA-78F0515GA-8EU-MX	Done	78F051xGA-8EU, YEU	48pin LQFP, TQFP(7 x 7)
5	78K0/KD2	FA-78F0527GB-UET-MX	Done	78F052xGB-UET	52pin LQFP(10 x 10)
6	78K0/KE2	FA-78F0537GA-8EV-MX	Done	78F053xGA-8EV, 9EV	64pin LQFP, TQFP(7 x 7)
7		FA-78F0537GB-UEU-MX	Done	78F053xGB-UEU	64pin LQFP(10 x 10)
8		FA-78F0537GK-UET-MX	Done	78F053xGK-UET, YET	64pin LQFP, TQFP(12 x 12)
9		FA-78F0537GC-UBS-MX	Done	78F053xGC-UBS	64pin LQFP(14 x 14)
10		FA-78F0537FC-AA1-MX	Done	78F053xFC-AA1	64pin FPLGA(5 x 5)
11	78K0/KF2	FA-78F0547GK-8EU-MX	Done	78F054xGK-8EU, YEU	80pin LQFP, TQFP(12 x 12)
12		FA-78F0547GC-UBT-MX	Done	78F054xGC-UBT	80pin LQFP(14 x 14)

<78K0/Lx2 series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	78K0/LE2	FA-78F0363GB-UEU-MX	Done	78F036xGB-UEU	64pin LQFP(10 x 10)
2	64pin	FA-78F0363GK-UET-MX	Done	78F036xGK-UET	64pin LQFP(12 x 12)
3	78K0/LF2	FA-78F0376GK-8EU-MX	Done	78F037xGK-8EU	80pin LQFP(12 x 12)
4	80pin	FA-78F0376GC-UBT-MX	Done	78F037xGC-UBT	80pin LQFP(14 x 14)
5		FA-78F0386GK-8EU-MX	Done	78F038xGK-8EU	80pin LQFP(12 x 12)
6		FA-78F0386GC-UBT-MX	Done	78F038xGC-UBT	80pin LQFP(14 x 14)
7	78K0/LG2	FA-78F0397GC-8EU-MX	Done	78F039xGC-8EU	100pin LQFP(14 x 14)
8	100pin	FA-78F0397GF-JBT-MX	TBD	78F039xGF-JBT	100pin QFP(14 x 20)

<78K0/Fx2 series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	78K0/FC2	FA-78F0883GB-UES-MX	Done	78F088xGB-UES	44pin LQFP(10 x 10)
2		FA-78F0886GA-8EU-MX	Done	78F088xGA-8EU	48pin LQFP(7 x 7)
3	78K0/FE2	FA-78F0890GB-UEU-MX	Done	78F088x/0890GB-UEU	64pin LQFP(10 x 10)
4		FA-78F0890GK-UET-MX	Done	78F088x/0890GK-UET	64pin LQFP(12 x 12)
5	78K0/FF2	FA-78F0893GK-8EU-MX	Done	78F089xGK-8EU	80pin LQFP(12 x 12)
6		FA-78F0893GC-UBT-MX	Done	78F089xGC-UBT	80pin LQFP(14 x 14)

<78K0/Kx1+ series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	78K0/KE1+	FA-78F0138HDGK-8A8-MX	Done	78F0138HDGK-8A8	64pin LQFP(12 x 12)

<78K0/Fx1+ series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	78K0/FC1+	FA-78F0879GA-9EU-MX	Done	78F087xGA-9EU	48pin LQFP(7 x 7)

<V850ES/Kx2 series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	V850ES/KE2	FA-70F3726GB-8EU-MX	Done	70F3726GB-8EU	64pin LQFP(10 x 10)
2	V850ES/KF2	FA-70F3729GC-8BT-MX	Done	70F3728/3729GC-8BT	80pin LQFP(14 x 14)
3	V850ES/KG2	FA-70F3732GC-8EA-MX	Done	70F3731/3732GC-8EA	100pin LQFP(14 x 14)
4		FA-70F3732GF-JBT-MX	Done	70F3731/3732GF-JBT	100pin QFP(14 x 20)
5	V850ES/KJ2	FA-70F3734GJ-UEN-MX	Done	70F3733/3734GJ-UEN	144pin QFP(20 x 20)

<V850ES/Jx2 series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	V850ES/JG2	FA-70F3719GC-8EA-MX	Done	70F371xGC-8EA	100pin LQFP(14 x 14)
2		FA-70F3717GF-JBT-MX	Done	70F371xGF-JBT	100pin QFP(14 x 20)
3	V850ES/JJ2	FA-70F3724GJ-UEN-MX	Done	70F372xGJ-UEN	144pin QFP(20 x 20)

<V850ES/Hx2 series>

No	Device Series	Product Name	Release	Target Device	PKG type
1	V850ES/HE2	FA-70F3701GB-8EU-MX	Done	70F3700/3701GB-8EU	64pin LQFP(10 x 10)
2	V850ES/HF2	FA-70F3704GK-9EU-MX	Done	70F370xGK-9EU	80pin LQFP(12 x 12)
3	V850ES/HG2	FA-70F3707GC-8EA-MX	Done	70F3706/3707GC-8EA	100pin LQFP(14 x 14)
5	V850ES/HJ2	FA-70F3712GJ-UEN-MX	Done	70F371xGJ-UEN	144pin QFP(20 x 20)

FLASH PROGRAM ADAPTER FA SERIES

No	Product Name	Release	NEC Package code	FA-TVC	Single Power	No	Product Name	Release	NEC Package code	FA-TVC	Single Power
1	FA-20GS	Done	20GS-BA5	x	x	26	FA-100GF-3BA-A	Done	100GF-3BA,-JBT	OK	OK
2	FA-20MC-5A4-A	Done	20MC-5A4	OK	OK	27	FA-120GC-9EV	Done	120GC-9EV	OK	x
3	FA-28CT	Done	28CT	x	x	28	FA-120GC-9EB	Done	120GC-9EB	OK	x
4	FA-30CT	Done	30CT	OK	x	29	FA-121FPBGA *1	Done	121S1-YJC	x	x
5	FA-30GS	Done	30GS-5A4	x	x	30	FA-121F1-EA6-A *1	Done	121F1-EA6	OK	OK
6	FA-30MC-5A4-A	Done	30MC-5A4	OK	OK	31	FA-128GJ-UEU-A	Done	128GJ-UEU	OK	OK
7	FA-38GS-300B-A*1	Done	38GS-300B	OK	OK	32	FA-144GJ-UEN-A	Done	144GJ-UEN,-8EU	OK	OK
8	FA-42CU	Done	42CU	x	x	33	FA-157FPBGA *1	Done	157F1-FA1	OK	x
9	FA-44GB	Done	44GB-3BS	x	x	34	FA-161F1-EN4-A *1	Done	161F1-EN4	OK	OK
10	FA-44GB-8ES-A	Done	44GB-8ES	OK	OK	35	FA-176GM-UEU	Done	176GM-UEU	OK	x
11	FA-48GA	Done	48GA-9EU	x	x	36	FA-180FPBGA *1	Done	180F1-EN2	OK	x
12	FA-52GB-8ET-A	Done	52GB-8ET	OK	OK	37	FA-257F1-FA5-A *1	Done	257F1-FA5	OK	OK
13	FA-64CW	Done	64CW	x	x	38	FA-48FC-AP1-A*1	Done	48FC-AP1	OK	OK
14	FA-64GB-8EU-A	Done	64GB-8EU, -YEU	OK	OK	39	FA-64F1-BA2-A*1	Done	64F1-BA2	OK	OK
15	FA-64GC*1	Done	64GC-AB8	x	x	40	FA-73F1-CN3-A*1	Done	73F1-CN3	OK	OK
16	FA-64GC-8BS-A	Done	64GC-8BS	OK	OK	41	FA-100GC-JEA-A*1	Done	100GC-JEA	OK	OK
17	FA-64GK	Done	64GK-8A8	x	x	42	FA-113F1-DA3-A*1	Done	113F1-DA3	OK	OK
18	FA-64GK-9ET-A	Done	64GK-9ET	OK	OK	43	FA-208GD-50-WML-A*1	Done	208GD-50-WML	OK	OK
19	FA-80GC-8BT-A	Done	80GC-8BT, -3B9	OK	OK	44	FA-209F1-EAA-A*1	Done	209F1-EAA	OK	OK
20	FA-80GF	Done	80GF-3B9	x	x	45					
21	FA-80GK	Done	80GK-BE9	x	x	46					
22	FA-80GK-9EU-A	Done	80GK-9EU	OK	OK	47					
23	FA-100GC	Done	100GC-7EA,-9E	x	x	48					
24	FA-100GC-8EU-A	Done	100GC-8EU,-8E	OK	OK	49					
25	FA-100GC-YEU-A	Done	100GC-YEU	OK	OK	50	FA-TVC	Done	---	---	---

*1 受注生産 Make to order

NDK PRODUCTS (SC TOOL PRODUCTS STATUS 22/24)
 EMULATION PROBE NP SERIES (200mm LONG)

Date: July 5, 2006

PRODUCT NAME	RELEASE	DEVICE PACKAGE	CONVERSION SOCKET (MAKER) 別壳:OPTION	COMMENT
NP-20GS	DONE	20pin SSOP 300mil	EV-9500GS-20 (NEC)	
		20pin SOP 300mil	EV-9501GS-20 (NEC)	
NP-28CT	DONE	28pin SDIP 400mil	--General Socket--	
NP-28GT	DONE	28pin SOP 375mil	28GT-IC DUMMY SET (NDK)	SOCKET INCLUDE
NP-30MC	DONE	30pin SSOP 300mil	NSPACK30BK, YSPACK30BK(TET)	
		20pin SSOP 300mil	NSPACK20BK, YSPACK30BK(TET)	
NP-36GS	DONE	30pin SSOP 300mil	NGS-30 (NDK)	
		36pin SSOP 300mil	EV-9500GS-36 (NEC)	
NP-42GT	DONE	42pin SSOP 375mil	EV-9500GT-42 (NEC)	
NP-42CU	DONE	42pin SDIP 600mil	--General Socket--	
NP-44GB-TQ	DONE	44pin QFP 10x10mm	TGB-044SAP (TET)	
NP-44GB	受注生産 Make to order	44pin QFP 10x10mm	EV-9200G-44 (NEC)	LCC DUMMY TYPE
NP-48GA	DONE	48pin QFP 7x7mm	TGA-048SDP (TET)	
NP-48GT	DONE	48pin SSOP 375mil	EV-9500GT-48 (NEC)	
NP-64CW	DONE	64pin SDIP 750mil	--General Socket--	
NP-64GB-TQ	DONE	64pin QFP 10x10mm	TGB-064SDP (TET)	
NP-64GK	DONE	64pin QFP 12x12mm	TGK-064SBP (TET)	
NP-64GC-TQ	DONE	64pin QFP 14x14mm	TGC-064SAP (TET)	
NP-64GC	受注生産 Make to order	64pin QFP 14x14mm	EV-9200GC-64 (NEC)	LCC DUMMY TYPE
NP-64GF	DONE	64pin QFP 14x20mm	TGF-064RZW (TET)	
NP-80GK	DONE	80pin QFP 12x12mm	TGK-080SDP (TET)	
NP-80GC-TQ	DONE	80pin QFP 14x14mm	TGC-080SBP (TET)	
NP-80GC	受注生産 Make to order	80pin QFP 14x14mm	EV-9200GC-80 (NEC)	LCC DUMMY TYPE
NP-80GF-TQ	DONE	80pin QFP 14x20mm	TGF-080RAP (NEC)	
NP-80GF	受注生産 Make to order	80pin QFP 14x20mm	EV-9200G-80 (NEC)	LCC DUMMY TYPE
NP-100GC	DONE	100pin QFP 14x14mm	TGC-100SDW (NEC)	
NP-100GF-TQ	DONE	100pin QFP 14x20mm	TGF-100RBP (NEC)	
NP-100GF	受注生産 Make to order	100pin QFP 14x20mm	EV-9200GF-100	LCC DUMMY TYPE
NP-73F1-EN4	DONE	73pin BGA	TBD	
NP-113F1-DA3	DONE	113pin BGA	TBD	
NP-L300	DONE	---	---	Extention cable for

EMULATION PROBE NP-H SERIES (400mm LONG) 保守化予定 Sales will be discontinued.

PRODUCT NAME	RELEASE	DEVICE PACKAGE	CONVERSION SOCKET (MAKER) 別売:OPTION	COMMENT
NP-H28CT	DONE	28pin SDIP 400mil	--General Socket--	
NP-H36GS	DONE	30pin SSOP 300mil	NGS-30 (NDK)	
		36pin SSOP 300mil	EV-9500GS-36 (NEC)	
NP-H42CU	DONE	42pin SDIP 600mil	--General Socket--	
NP-H44GB-TQ	DONE	44pin QFP 10x10mm	TGB-044SAP (TET)	
NP-H52GB-TQ	DONE	52pin QFP 10x10mm	TQB-052SBP (TET)	
NP-H64GB-TQ	DONE	64pin QFP 10x10mm	TGB-064SDP (TET)	
NP-H64GK-TQ	DONE	64pin QFP 12x12mm	TGK-064SBP (TET)	
NP-H64GC-TQ	DONE	64pin QFP 14x14mm	TGC-064SAP (TET)	
NP-H64CW	DONE	64pin SDIP 750mil	--General Socket--	
NP-H80GK-TQ	DONE	80pin QFP 12x12mm	TGK-080SDP (TET)	
NP-H80GC-TQ	DONE	80pin QFP 14x14mm	TGC-080SBP (TET)	
NP-H100GC-TQ	DONE	100pin QFP 14x14mm	TGC-100SDW (TET)	

CONVERSION SOCKET

DEVELOPMENT TOOL	RODUCT NAME	Ver.	RELEASE	NOTE	USERS MANUAL
CONVERSION SOCKET	NGS-30	--	DONE	TARGET ADAPTER ・30pin SSOP ・NP-36GS と接続して使用(Connect to NP-36GS)	J / --
	28GT-IC DUMMY SET	--	DONE	28GT-IC DUMMY SET ・Socket:AXS628119P (1P) ・Socket Cover:AXS62821 (2P) ・IC DUMMY:SOP28-375-40 (1P) ・NP-28GT と接続して使用(Connect to NP-28GT)	J / --
	NP-CON20MC	--	DONE	20pinSSOP 変換ボード。NP-30MC につけて使用する。 Conversion board for 20pinSSOP package, used with NP-30MC.	J / --

INTERFACE BOARD

DEVELOPMENT TOOL	PRODUCT NAME	Ver.	RELEASE	NOTE	USERS MANUAL
INTERFACE BOARD	IF-98D	--	DONE	For C-Bus extension slot of PC98xx Will be discontinued.	J / E
	IF-PCD	--	DONE	For ISA-Bus extension slot of IBM-PC Will be discontinued.	J / E
	IF-CARD	--	DONE	For PC card	J / E
	IF-PCI	--	DONE	For PCI-Bus Note: Not support Screen debugger.	J / --