# **Microcomputer Technical Information**

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		Document No.	ZBG-C	CD-04-0094	1/2
DF789328		Date issued	November 25, 2004		
Device File for 78K0S Series		Issued by	Development Tool Group		
Upgrade			Multipurpose Microcomputer Systems Division 4th Systems Operations Unit		
Related	78K0S Series Device File	]	NEC Electronics Corporation		
documents	DF789328 (V1.01) User's Manual:	Document		Usage restriction	
	ZUD-CD-04-0136	classification	$\sqrt{}$	√ Upgrade	
				Document modification	
				Other notification	

# 1. Product types and version

Product	Outline	Old Version	New Version
μSxx13DF789328	Device file for 78K0S Series DF789328	V1.00	V1.01
Product	Outline	Target Version	
μSxx17SP78K0S	78K0S Series software package SP78K0S	V2.00	

Note xx indicates AB or BB.

# 2. Details of upgrade

The major revisions in DF789328 V1.01 are shown below. For details, refer to "78K0S Series Device File DF789328 (V1.01) User's Manual (ZUD-CD-04-0136)" supplied with the product.

- (1) Correction of errors found in V1.00
  - <1> Change of interrupt request name (target device: μPD789327)

 $\mathsf{INTWT1} \to \mathsf{INTWTI}$ 

<2> Change of protect information (target device:  $\mu$ PD789324) CSIM10 [72h]

(2) Deletion of the following database files S932X.78K and SF9328.78K

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#### 3. How to upgrade

### (1) μSxx13DF789328

• Free upgrade (without medium)

Download the software through Development Tools Download (ODS). When using this method, the supply medium will not be delivered but the upgrade is free of charge.

The download file varies depending on the OS used.

http://www.necel.com/micro/ods/eng/ (μSBB13DF789328; English version)
http://www.necel.com/micro/ods/jpn/ (μSAB13DF789328; Japanese version)

# (2) SP78K0S

• Free upgrade (without medium)

Download the upgraded software (DF789328) through Development Tools Download (ODS). When using this method, the medium will not be delivered but the upgrade is free of charge. The download file varies depending on the OS used.

http://www.necel.com/micro/ods/eng/ (µSBB17SP78K0S; English version) http://www.necel.com/micro/ods/jpn/ (µSAB17SP78K0S; Japanese version)

#### 4. Upgrade start date

• Free upgrade (Windows version, without medium)

The upgraded product can be downloaded through ODS from November 29, 2004.