# **Microcomputer Technical Information**

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		Document No.	ZBG-C	D-04-0091	1/2
DF789202, DF789212, DF789222, DF789234		Date issued	November 19, 2004		
Device Files for 78K0S Series		Issued by	Development Tool Group  Multipurpose Microcomputer Systems Division  4th Systems Operations Unit		
Upgrade					
Related	Device File for 78K0S Series		NEC Electronics Corporation		
documents	78K0S/KU1+, 78K0S/KY1+,	Document		Usage restriction	
	78K0S/KA1+, 78K0S/KB1+	classification	$\sqrt{}$	Upgrade	
	DF789234 (V2.00) User's Manual:			Document modification	
	ZUD-CD-04-0141			Other notification	

### 1. Product types and version

Target Product	Outline	Target Version
μSxx13DF789202	Device file DF789202 for 78K0S Series 78K0S/KU1+	V1.00
μSxx13DF789212	Device file DF789212 for 78K0S Series 78K0S/KY1+	V1.00
μSxx13DF789222	Device file DF789222 for 78K0S Series 78K0S/KA1+	V2.00
μSxx13DF789234	Device file DF789234 for 78K0S Series 78K0S/KB1+	V1.00

Target Product	Outline After Upgrade	Target Version	
0 400570004	Device file DF789234 for 78K0S Series 78K0S/KU1+, 78K0S/KY1+,	\/O.OO	
μSxx13DF789234	78K0S/KA1+, and 78K0S/KB1+	V2.00	

Note xx indicates AB or BB.

## 2. Details of upgrade

The major revision in DF789234 V2.00 is shown below. For details, refer to "Device File for 78K0S Series 78K0S/KU1+, 78K0S/KY1+, 78K0S/KA1+, 78K0S/KB1+ DF789234 (V2.00) User's Manual (ZUD-CD-04-0141)" supplied with the product.

## (1) Details of revision

Integration of device files DF789202 (V1.00), DF789212 (V1.00), DF789222 (V2.00), and DF789234 (V1.00) into DF789234 (V2.00).

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#### 3. How to upgrade

#### (1) $\mu$ Sxx13DF789202, $\mu$ Sxx13DF789212, $\mu$ Sxx13DF789222, and $\mu$ Sxx13DF789234

• 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.

Note Access the following URL.

http://www.necel.com/micro/ods/eng/

 $(\mu {\rm SBB13DF789202},\,\mu {\rm SBB13DF789212},\,\mu {\rm SBB13DF789222},\,\mu {\rm SBB13DF789234};\,{\rm English\ version})$ 

http://www.necel.com/micro/ods/jpn/

 $(\mu SAB13DF789202, \mu SAB13DF789212, \mu SAB13DF789222, \mu SAB13DF789234; English version)$ 

DF789234 V2.00 (for 78K0S/KU1+, 78K0S/KY1+, 78K0S/KA1+, and 78K0S/KB1+) is a product into which DF789202 V1.00 (for 78K0S/KU1+), DF789212 V1.00 (for 78K0S/KU1+), DF789222 V2.00 (for 78K0S/KU1+), and DF789234 V1.00 (for 78K0S/KB1+) were integrated.

In conjunction with this integration, the DF789202, DF789212, and DF789222 has been deleted from the ODS site.

#### 4. Upgrade start date

• Free upgrade (Windows version, without medium)

The upgraded product can be downloaded through ODS from November 15, 2004.