Information Only
Internal Only Document
Service Note

Supersedes:
NONE

86100D Infiniium DCA-X Sampling Oscilloscope

Serial Numbers: ALL
Manufacturing ID Number: NA

Choose correct 86100D SSD (Solid State Drive) based on installed CPU and Windows OS eligibility.

Parts Required:

P/N	Description	Qty.
86100-60151	Assembly, Programmed HDD A.10.01 (Win XP)	1
86100-60195	Assembly, Programmed HDD (Win 7 for Schooner CPU)	1
N1000-60101	Assembly, Programmed HDD (Win 7 for Argo CPU)	1

ADMINISTRATIVE INFORMATION

[X] Calibration Required	PRODUCT LINE: 8F
[ ]Calibration NOT Required	AUTHOR: djs

ADDITIONAL INFORMATION: Contact support,dca via email for additional help or information

Situation:

The 86100D has undergone significant changes over the past 18 months with several product upgrades including the release of Windows 7 plus an upgrade (86100DU-WN7) for Schooner CPUs and a new Argo CPU.

Solution/Action:

For instances where a customer's solid state drive (SSD) has failed the service center must know which part number to choose based on the installed CPU board (Schooner or Argo) and the mainframe's current Windows OS eligibility which must be verified checking by the Certificate of Authorization (COA) sticker on the instrument rear panel.

<div style="color:red">

IMPORTANT NOTE

The Windows 7 SSD part numbers listed below may not be used to provide an upgrade from Windows XP to Windows 7 outside of the established upgrade process.

</div>

For legal reasons customers must order product upgrade 86100DU-WN7 from Keysight. The upgrade kit will be shipped from the division for each order and includes the upgrade on USB drive a plus a Windows 7 for Embedded Systems COA sticker.

Exception: In the event of a failed 86100DU-WN7 upgrade, a new SSD can be ordered as a repair part.

No.	SSD PN Number (start ship date)	S/N Tracking (First SN Break)	Remarks
1	86100-60151	MY50260101	8100D SSD with Windows XP for Schooner CPU (Windows Vista Business COA on chassis)
2	86100-60195	MY50260195	86100D SSD with Windows 7 for Schooner CPU (Windows Embedded Systems Standard COA on chassis)
2	N1000-60101	MY55400101	86100D SSD with Windows 7 for Argo CPU (Windows Embedded Systems Standard COA on chassis)

See CPU Identification section on next page.

CPU Identification:

Windows Embedded Standard 7 COA denotes eligibility for a Windows 7 installation.

Window Vista Business COA sticker is eligible for a Windows XP installation only.

Argo CPU is easily identifiable by the heavy copper heatsink and side blowing fan as shown in this image.

The mass of the heatsink requires additional mounting points only found on the N1000-00045 chassis plus a special mounting plate.

Schooner CPU uses a more standard aluminum heatsink and fan.

Use chassis PN N1000-60060.

Revision History:

Date	Service Note Revision	Author	Reason for Change
22 Oct 2015	01	Don Stanisich	As Published
23 Oct 2015	01	Don Stanisich	Clarified remarks and corrected column heading