

# HiPath DX

## Revision 8 *Universality*

Revision 8 *Universality* is the latest and most ambitious software release to date for the DX.

### A smart, flexible DX for changing times

At the heart of Revision 8 is the desire to deliver a platform that can offer the flexibility and functionality demanded by today's competitive markets, whilst reaffirming to new and existing customers Siemens' commitment to the future of the DX.

It is difficult to overestimate the pace of change in the current business environment. The rate of technological innovation, shortening product lifecycles, shifting working patterns and the effects of globalisation in every industry is accelerating and intensifying competition to an unprecedented degree.

In the face of these shifting, complex conditions, it is ever more critical that organisations have the very best people, processes, and infrastructure to be able to manoeuvre effectively and maximise on opportunities as and when they are identified.

The previous software release for the DX, 7.1 New World, provided you with a portfolio of mobility features. These features were created in recognition of the changing working patterns that exist in modern business. Each feature was developed with an emphasis on availability, cost minimisation, and above all else, the integration of communication infrastructures.

Revision 8 *Universality* prepares the DX for the future. Reflecting the needs of a continually changing market, Revision 8 brings to the DX a unique flexibility that is unparalleled in any previous release. The backbone of Revision 8 is a new operating standard, incorporating a totally unique smart configuration and powerful new system card. These elements supply the DX with the essential components that unlock the potential of the product for a revolutionary new way of managing your communications server.

Customers with Revision 8 now benefit from application packs. These cost effective, easily installed upgrades reflect the data centric ethos that underpins the DX. The new, more responsive product development cycle will allow Revision 8 customers to capitalise on developing market opportunities with greater speed and efficiency than ever before. Most importantly, Revision 8 is a statement

of intent regarding the future of the DX. Primarily, application packs will ensure that the product retains its position at the forefront of market developments.

More broadly, Revision 8 delivers new versatility to the DX that solidifies feature inter-working within the Siemens HiPath range, ensuring that the DX will continue to benefit from global product development, and retain its position at the forefront of the HiPath family.

Some of the benefits to be enjoyed with Revision 8 *Universality* are:

- Support for new application packs
- An expansive, versatile smart configuration
- A powerful new system card
- Support for the new optiPoint 500 family
- An enhanced new intercom facility
- Network wide hot-desking
- Network wide home working
- Network ACD operation
- Network wide key system operation

### New features

A key benefit delivered by Revision 8 is the support of application packs. Application packs herald a new era in upgrading your DX. Specifically intended to meet the demands of a turbulent business environment, application packs will provide the DX with the functionality your business needs to succeed both now and in the future.

Data centric in design and implementation, application packs are smaller scale upgrades, containing between one and three new features, with new packs being released at an estimated three times per year.

Focused, responsive feature developments mean that the latest innovations can be delivered to your DX with unprecedented speed, enabling your business to capitalise on new and emerging opportunities as and when they arise. Another difference to the traditional upgrade route, is that Revision 8 customers will be able to specify the individual features they require from application packs.

HiPath DX

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The resulting flexibility not only reduces the overall cost of an upgrade; it also minimises the time taken to achieve return on investment (ROI), and lowers the total cost of ownership (TCO). Revision 8 customers further benefit from cost and time reductions in application pack installation. In contrast to previous upgrades, application packs can be installed with a single site visit from an engineer. The process can now be completed within a matter of hours, with no predicted downtime incurred on customer systems.

In certain instances, it may be possible to download and activate features remotely, thus minimising any possible inconvenience incurred by our customers.

#### **Expansive, versatile smart configuration**

The Smart Configuration enabled by Revision 8 provides a system with flexibility and capacity that has previously been unparalleled.

Underpinning the smart configuration is a desire to deliver a platform that is sufficiently dynamic to satisfy the current and future needs of our customers, whilst simultaneously minimising the need for future reconfiguration or expensive customised system packages.

The smart configuration enables all commonly used software tables and groups to be set at their maximum size. Therefore Revision 8 provides a standard platform that is sufficient for the vast majority of customer requirements. In addition, the smart configuration allows modifications to be made within defined groups and tables, without incurring the need for a reconfiguration.

Historically, reconfigurations have been necessary to alter the values of various system parameters. After a thorough review, it is now possible to change a wide selection of parameters whilst the system is in operation, therefore minimising the need for a reconfiguration.

Additionally, activated slots are now available as chargeable options on the DX. This new process will reduce the cost incurred for increasing system capacity, and further remove the need for system reconfiguration.

System shelves can now be configured for mixed single and dual slot working at Revision 8. The resulting system design possibilities provide significant benefits in terms of system flexibility and physical capacity gains. It also eliminates the need to replace old dual port cards, whilst upgrading your DX.

#### **A powerful new system card**

All Revision 8 systems are equipped with a new, highly integrated system card. The card incorporates the features of up to four separate cards into one, thus freeing up capacity in the communications server and delivering a more efficiently designed unit. The processing power of the new system card provides superior performance for high traffic switches, together with a 10/100 MHz Ethernet interface for external applications and maintenance activities.

#### **The new optiPoint 500**

In addition to supporting all existing DX terminals, Revision 8 will also operate the latest range of Siemens terminals, the optiPoint 500 family. The optiPoint 500 range includes entry, economy, basic, standard, and advance models. The features and benefits of the optiPoint 500 include:

- Feature packed, high quality digital terminals
- Enhanced, user-friendly design incorporating a smaller footprint and optical hook switch
- Re-engineered menu structure to allow easier navigation through sub-sections and faster access to required options
- Enhanced voice quality (full duplex) on all phones with hands-free operation
- USB (universal serial bus) interface for ease of connection to external devices
- Headset port as standard on advance models

#### **A high quality intercom facility**

Included with Revision 8 is an enhanced intercom facility. Users will be able to establish a call connection without the called party having to actively accept the inbound call. The called party will receive a tone notification of the inbound call. The calling party will then be able to make their address.

#### **Summary**

Revision 8 is an important development for the DX. In addition to adding valuable new functionality to your DX, Revision 8 ensures that your communications network is positioned to maximise on new opportunities and meet the competitive challenges that lie ahead. Most importantly, Revision 8 ensures that you will continue to enjoy the innovation and industry leading performance from the DX range into the future.



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