![DIGITUS BIOMETRICS - Access Security Solutions]

db Nexus

NETWORKED ACCESS CONTROL FOR MANAGING, MONITORING AND REPORTING

db Nexus is the networked version of the Digitus access control product line. In conjunction with Digitus' DAS-SQL software, db Nexus units can be controlled and managed from a single location, allowing units to be anywhere in the world . db Nexus is available in either a two or three credential format. The db Nexus II uses a fingerprint and PIN. The db Nexus III uses a fingerprint, RFID Card and PIN.

PHYSICAL
- Dimensions (WxHXD) 7.5"X 5.2"X 2.2" (19.1 cm x 12.2 cm x 5.6 cm)
- Weight: 1.2 lbs (549g)

TECHNICAL SPECIFICATION
- Voltage: 18-22v DC
- Current Draw: Idle-520 mA; Max 650 mA (without lock) Operative Temperature: 32°F-158°F (0°C-70°C)

USER INTERFACE
- Finger Sensor: Capacitive
- LCD: 2 x 16 Character Lines
- LED Indication: Tri-Color
- Keypad: 12-Key Steel Matrix
- HID iClass 12.56 MHZ Contactless Reader (db Nexus III only)

ENROLLMENT
- Enrollment Time: < 5 seconds
- Verification Time (1-1): < 1 second
- Identification Time (1-N): < 1 second/1,000 users EER Rate: <0.1%
- Security Levels: 3

MEMORY STORAGE
- User Capacity: 9,500
- Template Size: 384 bytes
- Log Capacity: 60,000 events
- Sensor Type: Capacitive with Fake Finger Detection

COMMUNICATION
- Network Protocol: TCP/IP over Ethernet Inputs: Fire Panel, Door Sensor, Request to Exit Switch
- Outputs: Door Lock Relay, Alarm Condition Relay, 26Bit Wiegand output

FEATURES
- Indisputable Audit Trail One-Click Lockdown of System Restrict Access Times
- Duress Activated Alert Anti-Tamper Security Forced/Propped Door Detection Fire Panel Integration
- 16-Hour Battery Backup

ENROLLMENT AND MONITORING
- Done via Digitus DAS-SQL Software

	dbNEX2C	dbNEX3C
Security Layer	PIN & Biometric	PIN, Biometric & RFID
User Capacity	9,500	9,500
Operation Mode	Ethernet Networked	Ethernet Networked
# of Fingers Enrolled Per User	Up to 10 (with 2 Duress)	Up to 10 (with 2 Duress)
FIPS 201		Compliant
Verification/Identification	Both	Both

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Interact with your lock configuration from any networked device

Two – or three – factor authentication

One-click lockdown of system

Indisputable audit trail

16-hour battery backup

Fire panel system integration

Access time restriction

Forced or propped door detection

Duress-activated alert

Anti-tamper security