DNB3700DF IP 4K Video
Face Detection & Recognition
Linux OS NVR Appliance
8 HDD, 3 x HDMI

DANTE

DESCRIPTION

The DNB3700DF Series is a LINUX OS based, Professional IP Management and Network multi-channel Face Detection, Recognitions Database and Video Recording (NVR) Appliance System with 128 IP Camera inputs; 400Mbps incoming bandwidth, 320Mbps recording and 64Mbps playback. Compatible with H.265/H.264/MPEG4/MJPEG Face detection IP Cameras. Features include up to 20 Databases, Quad Core CPU, 3xHDMI, 2xVGA, 8 HDD, 1 Audio in/2 out, 16 Alarms in/8 Relays out, RS-232, RS-485 Data, 4 USB, 1 eSATA, 4 x 1000Mbps RJ-45 load balancing ports and Raid 0/1/5/6/10. With Management Server, PC Client, Web, Smart Phone Interface, ONVIF compliance, DNB3700DF Series are advanced solutions for commercial and industrial, IP video Face Detection and Recognition installations.

FEATURES

* Face Detection and Recognition, Quad Core Intel NVR Database Appliance/Management
* Up to 20 Face Databases; 100,000 faces
* H.265/H.264/MPEG4/MJPEG Decoding
* 128 Inputs; to 12MP Resolution; 8 HDD
* 3xHDMI(up to 3840x2160); 2 VGA Ports
* 4Ch Video Stream Face Recognition
* 10ch picture stream Face Recognition with Face Detection Network Cameras
* Structured Data for Gender, Age, Expression
* 10 Face Image Targets simultaneous search
* RS-232 (Keyboard); RS-485 PTZ Controls
* 4x1000MBps RJ-45 Ports – Load Balancing
* Audio in/out; 4 USB, 1 eSATA USB Ports
* 16 Alarms Inputs and 8 Relay Outputs
* Smart Phone: iPhone and Android
* Compliance with CE, FCC, ROHS and ONVIF

APPLICATIONS

* Homeland Security
* Correctional Centers
* Petrochemical Industry
* Corporate and Banking
* Casinos and Hospitality
* Health Care Centers
* Schools and Universities
* Government and Military
* Power Generating Plants
* Traffic Surveillance (ITS)

ORDERING INFORMATION

DNB3700DF-128   Face Detection/Recognition NVR, 128 IP inputs; Audio, Alarms, 4x1000Mbps RJ-45

Mechanical, Electrical Specifications

Dimension (H x W X D):   91mmx440mmx446mm 3.5" (2U) x 17.3" x 18" x 2U
Weight not including H/D: Net 18.9 lbs. (9 Kg) - no HDD
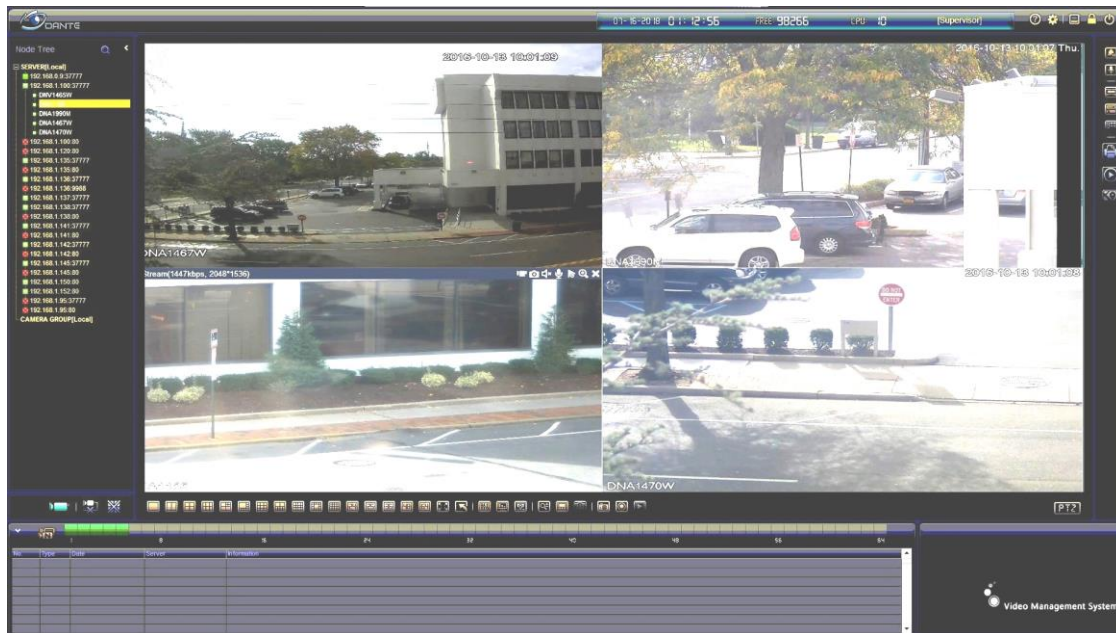Power Supply: 100-240VAC, 50/60Hz, 17W - no HDD

www.dantesecurity.net   Lynbrook, NY USA   **sales@dantesecurity.net**

Dante Security Specifications and appearance are subject to change without notice. Page 1   12/6/2018

FEATURES OF NVR AND CLIENT SOFTWARE

* Multi-Screen, Friendly, Graphic User Interface (GUI) Client software for up to 128 IP Inputs
* Up to 20 Face Databases with total 100,000 faces. Detects stranger's faces not registered in Database
* 4ch video stream face recognition / 10ch picture stream face recognition; 10 face images /sec. processing
* Up to 10 target face images search at same time. Support similarity threshold set for each target face image.
* Name, gender, birthday, nationality, address, ID information can be added to each face picture.
* Connects to ONVIF compatible Network Camera Brands 12MP, 8MP, 5MP, 4MP, 3MP, 2MP; IP Encoders
* Supports Smart Phone and Appliances: iPhone, iPad and Android
* Supports Administrator login rights for configuration and maintenance; Multiple Users with Passwords and
  Multiple user control modes with assigned rights such as live view only, or live and recorded view; PTZ controls
* Features Video display Split as: first screen up, 64 on 64ch, 36 on 32ch, 16 on 16ch; second screen up to 16ch
* Device management such as add or delete, bidirectional talk, video monitoring project, layout configuration
* Supports configuration of PTZ, bidirectional talk, camera settings, color adjustments
* PTZ controls with Direction, Pan, Tilt, Zoom, Focus, Iris, Presets, Tours, and Patterns
* Supports Live Monitoring from Snapshot and Local Record; Pre-Alarm Recording function
* Supports Video Search and Playback from Local PC, DVRs, NVRs, or Storage Devices
* Supports incoming bandwidth 400Mbps and 320Mbps recording; 12MP playback resolution
* Supports Camera Blank based on Time of Day, Alarms, Auto Notification, Scheduled Action
* Connects to Digital Matrix Platform Displays Appliances for Video wall
* Supports various types of Alarms including External, 396 Motion Detection Zones, Video Loss,
  Camera Masking, based on Time of Day, Date with Auto Notification and Scheduled action
* Features Warning Sound or Message from Alarms
* Features exporting the Alarm information to peripheral Devices for Extended Uses
* Supports e-map for End User to view all device locations with CMS
* Features unlimited number of Map Groups and 64 sub-map Layouts with JPEG and BMP with CMS

ENVIRONMENT

* Client CPU requirement - 2.4GHz or higher; Memory 8GB or higher; Video Memory 2GB, WIN8, WIN10
* Resolution Display 3840 x 1260 and lower (1920x1080 - 1080p)

www.dantesecurity.net   Lynbrook, NY USA   **sales@dantesecurity.net**

DANTE

Dante Security Specifications and appearance are subject to change without notice. Page 2   12/6/2018