

## EXECUTIVE SUMMARY

The Avatar/Intellinetics™ team (Avatar) is pleased to present an unparalleled solution for the Gahanna Police Department. The project is grounded on the perspective of extensive law enforcement experience and knowledge gained from a number of successful law enforcement technology installations.

This response presents a unique blend of software, hardware and professional services that will meet or exceed Gahanna's requirements. The proposed system will enhance the department's productivity and information network through state of the art digital law enforcement technology.

While the initial project is focused on the needs of the police department, the system can easily be expanded to include all areas of city government. This turnkey solution will position Gahanna to easily incorporate additional technology, including digital mapping, web-enabling, and public access terminals.

The Avatar proposal speaks to a complete understanding of the requirements and desired functionality within a law enforcement agency. In essence, it is a "road map" to take Gahanna from its present modality [manual paper based files and mugshots to an automated method of handling data via cutting-edge technology.

The identiVUE/intelliVUE system uses a Microsoft platform. It is an "Open" system that is designed to permit compatibility across many technologies. This open environment is a key characteristic required to provide cost-effective solutions to Gahanna's long range technology goals.

It is also "Scalable," both in regards to the number of users and the volume of the database. The system's reliability and speed of data retrieval will not become problematic as the number of network users increase or the volume of data grows.

This project will set the standard for excellence that will take the Gahanna Police Department to a new level in terms of efficiency and productivity and prepare your city for the new millennium.

**EXHIBIT A**

## FUNCTIONAL SYSTEM DESCRIPTION

### System Overview

The City of Gahanna is interested in acquiring electronic photo identification and information management system that will provide a turnkey solution to the city's rapidly growing police department. The Gahanna PD is currently maintaining all of their case reports and 35 mm photos in file cabinets throughout the building.

The objectives for this turnkey project include:

- ◆ Provide unlimited archival, retrieval and dissemination of criminal records.
- ◆ Decrease booking procedure time by eliminating redundant data entry and use simplified, yet highly accurate searches.
- ◆ Participate in interagency sharing of criminal MOs and posters of missing persons or wanted individuals.
- ◆ Increase productivity through eliminating the inefficiencies associated with handling, distributing and properly filing paper.
- ◆ Allow for a structured and secure method for utilization and disaster recovery of existing files.
- ◆ Prepare department for mobile data project by moving intelligence from paper to digital form.

Document management technology will replace existing paper files and allow Gahanna Police Officers and Records personnel to increase both customer service levels and in-house operations by having instantaneous access to files on their desktop. The second phase of this project will also provide these files to the mobile data computers within the city's patrol cars.

Once the identification and information system is in place, Gahanna can implement a variety of applications using this technology. The long-range plan would allow for independently created records to be archived, retrieved, and disseminated among different departments within the City's infrastructure.

Future expansion of the intelliVUE license agreement will allow the entire City of Gahanna, including the Court, Fire Stations, Service, Tax, Records and Personnel Departments to be involved with the document imaging and management project. Any office in City Hall where current paper files exist would be able to incorporate into The City of Gahanna's intelliVUE DMS.

### **System Requirements**

The products, services, and overall project approach in this proposal are based upon Gahanna's initial document management needs. The proposed system is also based upon Avatar's knowledge and experience installing scaleable, cost-efficient identification and information management systems that provide our users with superior functionality and longer system life.

To meet all of The City of Gahanna's specific needs, the Avatar system solution will include the following:

- ✓ **Use of existing equipment to minimize cost and disruption where possible.**
- ✓ **An open architecture configuration that will allow the city the flexibility to add additional third party software for system enhancements in the future.**
- ✓ **Utilizing Microsoft solutions for our development platform in order to offer Gahanna rapid design capabilities for custom projects as well as a cross-platform compatibility.**
- ✓ **Recommendations to ensure current documents are accurately migrated to the intelliVUE system in a manner that removes, over a specified period, all dependency on paper documents and reports.**
- ✓ **Specification of all imaging system hardware, software, and design to be compatible with Gahanna's current network environment.**

All users of the system must run Windows 95 or greater on their PCs. The primary desktop applications being used are all Microsoft products. In addition, all image files created within an intelliVUE Document Management System are saved in the conventional TIF format, while the Mugshot images are stored in jpeg format.

### Component Review

<p>Standard PC and Document Management Server Hardware</p>	<p>The recommended server configuration is Microsoft NT operating system on a Pentium II Server or a comparable server. Implementing an Pentium server, which will be used primarily for document management, allows for ease of use and a familiar, reliable operating system that works seamlessly with MS SQL, the recommended database package.</p> <p>The Avatar system partitions image volumes on the server to correspond with the size of CDs. The server's 630MB volumes allow for easy CD publishing for disaster recovery.</p>
<p>Scanners</p>	<p>The choice of Fujitsu scanners utilizing Xionics image compression technology will provide Gahanna with a reliable system at a reasonable price point. The Fujitsu 3096EX, specified in this proposal, will accommodate Gahanna's imaging needs - including scanning of 11 x 17 documents. In addition, Avatar has extensive experience with the Fujitsu scanner line and feels confident with its long-term performance.</p>
<p>MS SQL Database Software</p>	<p>Running SQLBase for NT will enable Gahanna to utilize one of the most scaleable, flexible, and cost-effective solutions for use with the intelliVUE DM and identiVUE systems. The power of this technology will provide Gahanna with the best option for future system growth and expansion.</p>

<p>intelliVUE DM Software</p>	<p>IntelliVUE Document Management Software will meet all of Gahanna's Accident/Incident report requirements, plus provide additional functionality in the areas linking related data objects and long-term mass storage versatility.</p> <p>The system is extremely user friendly. Experience has demonstrated that this is an important element in successful project implementation and long-term usefulness of the system. IntelliVUE is designed to</p>
	<p>enable personnel unfamiliar with computers to quickly become proficient with the system.</p> <p>The intelliVUE system provides Gahanna with the functionality to perform the following required tasks:</p> <ul style="list-style-type: none"> <li>◆ Create new documents through scanning and indexing</li> <li>◆ Retrieve documents using <i>index values</i> or <i>date range</i></li> <li>◆ Add pages to an existing document</li> <li>◆ Print documents and other image files</li> </ul>
<p>identiVUE Photo Identification Software</p>	<p>identiVUE software will provide Gahanna with a fast and easy-to-use photo identification Mugshot system.</p> <p>The system offers unparalleled functionality and flexibility for the following operations :</p> <ul style="list-style-type: none"> <li>◆ Create criminal records and line-ups</li> <li>◆ Retrieve records using unrestricted search criteria</li> <li>◆ Archive information with unlimited storage capability limited only to the hardware capacity on the backend.</li> <li>◆ Share criminal MO's and wanted posters among public safety agencies through the Internet</li> </ul>

identiVUE Photo Identification Software	The identiVUE system installed at the Gahanna Police Department will meet the requirements established by Columbus Police Dept. and Franklin County Sheriff's Office to participate in the City of Columbus Mugshot databank.
Camera Equipment	<p>The Hitachi HVC 20 CCD Color Camera (RGB) with Tokina Lens will provide Gahanna Police Dept. with superb image quality. New prism design allows for superior illumination and enhances it's ability to perform over a wide range of color temperatures.</p> <p>These camera specifications meet the requirements to participate in the Franklin County/CPD Mugshot database.</p>

OPTIONAL COMPONENTS

<p>Mobile Data Module</p>	<p>Vehicles and remote office locations are laptop accessible through the Mobile Data module. By utilizing a unique combination of Server and software, a variety of remote client devices can be used to access data and server resources.</p>
	<p>Any database resource linked through the message switch can be viewed on a Mobile Data terminal at a rapid retrieval rate. The Mobile Data module can also incorporate Record Management Systems and Computer Aided Dispatching.</p>
<p>WebVUE</p>	<p>Enables web browser - based access to identiVUE. Microsoft Internet Information Server (IIS) Web Services is the Hypertext Transport Protocol (HTTP) Server for Microsoft Windows NT Server. The HTTP Server listens for Web-client requests and returns the appropriate files from the file system. The Client may integrate the MugShot and Document Imaging repositories with other Web-based software applications as desired.</p>
<p>DDE Configuration</p>	<p>intelliVUE is designed as a complete data management/storage system that will integrate other repositories of data within the city. This software design will enable Gahanna to integrate most of its legacy data from the entire network configuration, including both LANs and WANs.</p>

## STATEMENT of WORK

### Purpose

Avatar has assembled this document, called a Statement of Work (SOW), to summarize the tasks to be performed by The Avatar Group/intellinetics, Inc. and the Gahanna Police Department.

Avatar intends for this document to be representative of the most current understanding of project deliverables. Any party can make changes to this document by formal request only and with approval of other parties. A PCR (Project Change Request) form is included in the Attachments section of this proposal.

All detailed hardware and software specifications will be included in the System Pricing section of this proposal.

### System Solution

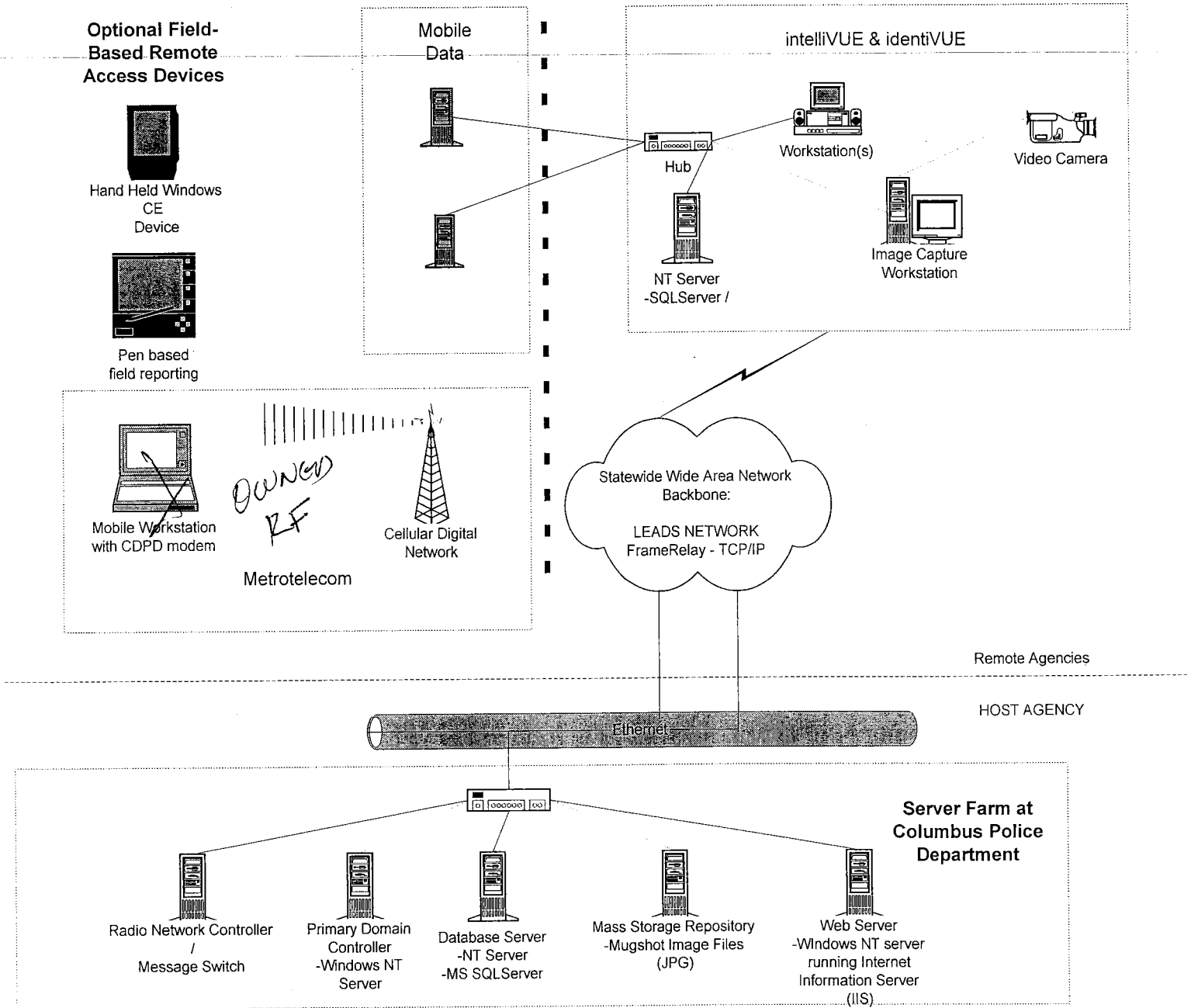
The overall project approach is based upon the Site Survey completed at the City of Gahanna's Police Department and City Hall on March 29, 1999.

The project will consist of the following:

- ◆ Specified hardware and third party software components - listed in the Pricing Section of this proposal.
- ◆ 5-User identiVUE client software
- ◆ 10-User intelliVUE client software
- ◆ DDE Process Design for New World data import (CAD & RMS)
- ◆ Training for up to 10 end-users - intelliVUE
- ◆ Training for up to 15 end-users - identiVUE
- ◆ Training for up to 2 system administrators - intelliVUE & identiVUE

The following System Schematic represents the completed picture for the initial phase of the project. After the first phase of the imaging has been implemented, and the end-users are comfortable with the concept of "virtual files", the project will be positioned to expand into other departments within the city. This entire paragraph and the schematic can be placed at the end of the Executive Summary.





## Project Timeline

Upon contract award and receipt of a Purchase Order for the system, The Avatar Group will begin the project implementation process immediately.

A kickoff meeting will be scheduled with the Gahanna PD Project Team prior to system installation. This meeting will introduce team members, discuss task responsibilities and enable the design of a detailed, dated timeline.

The specific dates will depend upon the arrival of the hardware components, as well as Gahanna's scheduling needs, staff requirements and Avatar's availability.

The following timeline represents a standard project process:

- Week 1 -- Hardware Arrives at Avatar Tech Center & Kick Off Meeting is scheduled.
- Weeks 2 & 3 -- Hardware Configuration and Testing & Application development meeting is scheduled.
- Weeks 4 & 5 -- System Installation, Acceptance and Training
- Week 6 -- System Operating
- Week 7 -- Site Visit for Final System Review & Sign-off

Upon arrival of the purchase order, detailed resource allocation, such as firm training dates will be reserved and application design will begin.

Project completion is expected in approximately sixty (60) days. The Gahanna PD should be fluent with all aspects of the intelliVUE and identiVUE systems within three months of system install.

Avatar will work diligently to meet specific deadlines drawn by Gahanna PD, but cannot be held responsible for issues outside the control of the Project Team.

## Responsibility Sets

### City of Gahanna's Responsibilities

- Assign a system administrator to manage the project. The system administrator will:
  - ✓ Act as the single point of contact for all system related issues and upgrades.
  - ✓ Be responsible for maintaining lines of communication within the department.
  - ✓ Monitor project status and acceptance as defined in this SOW.
  - ✓ Aid in the development of any procedural standards and/or documentation that may become necessary during the project.
  - ✓ Provide direction to the department's resources assigned to this project and necessary assistance to Avatar personnel and efforts.
  - ✓ Conduct and direct the original system set-up procedures and workload.
  - ✓ Provide set up parameters of system users and security preferences.
  - ✓ Design a systems back up plan.
  - ✓ Install phone line located within proximity of the image server for dial-in purposes.
  - ✓ Monitor all systems equipment and coordinate maintenance when required.
  - ✓ Network Administration: manage user accounts, protect against viruses, and prevent data loss by installing UPS.
  - ✓ Ensure network and camera cabling, and associated wiring is secured to conform with the appropriate standards for jail and detention facilities set forth by the State of Ohio.
  - ✓ Provide classroom training facility including PCs for up to 10 students and a teacher.
  - ✓ Provide 4' x 8' sheet of plywood painted with 18% light reflective grayscale paint for slate backdrop.

### Avatar Responsibilities

- The Avatar Project Team will implement the Scope of Work that describes the project deliverables. To do this, Avatar will:
  - ✓ Direct the resources assigned to the implementation and installation in accordance with the Scope of Work.
  - ✓ Work closely with City of Gahanna's Project Manager and system administrator to resolve any conflicts, changes and/or concerns.
  - ✓ Update and communicate progress with Gahanna's Project Manager.

### Project Deliverables

#### Hardware

##### SERVER (1)

- Pentium II 400MHz/512K Cache
- 128MB RAM, 1 DIMM Memory
- 36 GB Ultra-2/LVD SCSI 7200 RPM Hard Drive
- 1.44 MB Diskette Drive
- Microsoft Windows NT Server 4.0 with 10 MSSQL Client Licenses
- 3COM 3C980 10/100 PCI NetworkCard
- 12/24 GB Internal DDS-3 Tape Backup
- 32X EIDE CD-ROM
- 14" Monitor
- Keyboard & 2-button mouse

##### CLIENT (3)

- Pentium II 400MHz
- 32MB-RAM
- 6.4 GB Hard Drive
- 1.44 MB Diskette Drive
- 32X CD-ROM
- 10/100 Network Card
- Windows98
- 1-15" Monitor
- 2-19" Monitor

**SCANNER**

- 1-3096 EX Fujitsu Scanner with Xionics 16bit video interface

**CD WRITER**

- 1-HP CD Writer Plus 7200E

**CAMERA**

Hitachi Camera  
Tokina Lens  
Bogen Mount  
Flashpoint Video Card

**SLATE BACKGROUND**

4' X 8' Plywood Sheet painted with at least 2 coats of  
18% Light Reflective Photo Gray Paint

## Service Deliverables

### Project Management

There will be two individuals on the Avatar Project Management Team:

Matt Chretien- Account Manager  
Chris Harris - Director of Technical Services

Avatar requests that The City of Gahanna establish a project team that will remain intact throughout system design, installation and support. We recommend the Gahanna Project Team include, at a minimum, a System Administrator, work group leaders for both imaging and mugshots, and a member of the IT Staff.

It is important that this team be empowered with decision-making ability to keep project communication streamlined and ensure that the decision-making process has input from both project teams.

Our goal is to maximize the transfer of technical knowledge to Gahanna related to the project to minimize reliance on external support.

### Requirements Review

Avatar and Gahanna will work together to define the application structure for document types before system installation. A meeting will be held to review the paper file processes and related workflow, and discuss how intelliVUE will support these requirements. This meeting will last no more than two hours.

This is an excellent time for Gahanna to begin a review of security setup procedures and related policies to implement into the identiVUE/intelliVUE systems. Policies should be clearly defined and in place prior to system training.

### Installation

The Avatar Project Team will install identiVUE and intelliVUE on the new Microsoft NT server at the Avatar Tech Center. IdentiVUE and intelliVUE software each has two components, the System Administrator module and User module. Both modules will be installed at this time. Any server configuration modifications required to maximize system performance will also be executed.

MS SQL database software will be installed and configured on the designated server. Utility software, such as NetOp, will be loaded on the designated administrative client's workstation. After all software has been configured, a series of tests will be implemented prior to installation at the client site.

The on-site installation will be coordinated through the designated Project Manager to ensure the in-house IT Staff will be available throughout the process. The client's site will be prepared for the arrival of all hardware and software before its installation date.

The City of Gahanna will be responsible for ensuring all network and hardware cabling, camera cabling, and associated wiring is properly installed and secure. The cabling must conform to the appropriate standards for jails and detention facilities required by the State of Ohio.

The identiVUE Mugshot system will be installed within the slating area. The camera, lights and photo background will also be placed. The slate area must meet the same specifications as required by the Columbus Police Department, to ensure photo quality match with the established database.

The identiVUE software will be configured on two workstations (capture and viewing) within the slate area. The system administrator will configure all other workstations for identiVUE access.

intelliVUE will be configured on three client workstations. The system administrator will configure the remaining workstations for intelliVUE access. The scanner will also be installed and configured at the client's preferred location.

At the completion of this installation phase, end-user workstations will be fully functional, either as image capture or document management system clients, able to directly scan (where configured), index and retrieve all documents within the system.

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### Training

Education and training are critical for successful implementation of both the intelliVUE Document Management and identiVUE Mugshot systems. Our training creates a "true comfort zone" and puts the end-user at ease with the system procedures. We will provide System Administrator and End-User application training in a hands-on laboratory atmosphere combined with necessary verbal instruction.

The training for each system will be held in separate sessions to ensure the appropriate personnel are trained for each project. The Avatar project team will work to schedule training times to meet with the needs of the City of Gahanna.

The training curriculum is built on the assumption that all students are familiar with working in the Windows environment.

IdentiVUE training will be held in the slate area and intelliVUE training on-site in a classroom setting. Gahanna is expected to provide the classroom facility with a PC for the instructor, as well as PC's for the students. The Avatar Project Team requests no more than two students share a PC during training, to allow for adequate hands-on training time.

Avatar's training methodology, "Train the Trainer" will ensure several staff members from the City of Gahanna are capable of training new system users. This training process will enable the city to provide basic system education to all new employees without additional training expenses.

## Detailed Training Description

### *System Administrator Training*

Administrator training for 2 people will be provided to the City of Gahanna. The training will cover the administrative duties needed to maintain both the Imaging and Mugshot systems.

The training will cover document management and Mugshot policies and procedures as they relate to the software environment. The System Administrators will learn how to create intelliVUE applications, how to review established system security features, and how to perform maintenance and diagnostic duties required within the imaging system.

The City of Gahanna's System Administrators will be encouraged to "take ownership" of the Imaging and Mugshot systems. They will also be the most likely individuals to train and familiarize new users with all aspects of system operation.

### *User Training - identiVUE*

Training for up to 15 end users will be provided to the City of Gahanna. This user training will be accomplished in 3 classes with up to 5 users in attendance for each class.

The training class will ensure that all authorized users operating the Mugshot system on a daily basis will be comfortable with the following procedures:

- ✓ Booking operations, including creation and modification of records.
- ✓ Retrieval and Printing operations.

Training will be held in the slating area, in three different sessions, with a limit of five students in each session. This training will be a hands-on training program, empowering the students to train others who are unfamiliar with the system.

### *User Training - intelliVUE*

The Avatar Project Team will train up to 10 end-users in one class session, held onsite in a classroom provided by the city. Training will cover the information needed to operate intelliVUE on a daily basis.

End-users will become comfortable with the following procedures:

- System Login



- The main screen, viewer, and toolbar
- Scanning
- Document preparation, scanner settings, queues, review and batches
- Indexing
- Query
- Specific, wildcard, combination and cross-index searches
- Additional functions
- Redaction, import, notes and security
- Printing and faxing

### *Documentation*

The Avatar Project Team will provide end-user manuals to all students trained on the intelliVUE and identiVUE systems. Each manual is designed to support the end-user as a reference tool after the training session is complete. The students are encouraged to personalize their training by using areas designated for notes, asking questions and learning the systems at their own pace.

The System Administrators will also receive manuals for each of the intelliVUE and identiVUE Systems. These will provide excellent backup references while the administrators are becoming familiar with system procedures.

### *On-site Review Training/Troubleshooting*

After the initial end user training is completed, the Avatar Technical Team will provide additional review and support for the end users through two on-site troubleshooting and training sessions.

These visits will be scheduled within two weeks after the initial training class, in order to answer any questions that may occur while the end-users are getting accustomed to the system. This final phase of training is designed to create a true comfort zone for the end user.

### **System Acceptance Test**

Upon completion of the Gahanna Police Department's identiVUE and intelliVUE installations, a System Acceptance Test (the Test) will be performed to ensure the functionality of the system components in this project.

A representative from Avatar and the Gahanna System Administrator will perform each test. Upon completion, the Gahanna System Administrator will sign and date each section-representing acceptance of that portion of the Test.

The actual **System Installation Acceptance Test** to be used is located in the following section of this document (one for intelliVUE and one for identiVUE).

### Warranty, Support and Maintenance

intelliVUE and identiVUE software will be warranted and supported for exactly one year from the System acceptance date.

During this time, Avatar/intellinetics will correct software defects, and assist The City of Gahanna in fault-isolation procedures during system operation.

Software support response will be via telephone for initial contact/resolution:

Software	Status	Time Frame	Phone Number
identiVUE	critical	7 days/wk. 24 hrs./day	1-877-GOT-MUGS (1-877-468-6847)
identiVUE	non-critical	9:00 am - 5:00 pm EST Monday - Friday	(614) 227-5835 Toll Free: 1-888-AVATAR
IntelliVUE	all issues	9:00 am - 5:00 pm EST Monday - Friday	(614) 227-5835 Toll Free: 1-888-AVATAR

Upon the first anniversary of the System Installation date, an annual software maintenance contract will be implemented.

Avatar/intellinetics Software Maintenance and Support Agreement is enclosed as an Attachment at the end of this document.

I have thoroughly read this Statement of Work, which describes the approved set of responsibilities The Avatar Group has agreed to provide for this Project.

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The City of Gahanna

### SYSTEM ACCEPTANCE PLAN

intelliVUE 4.5 MSSql  
 System Acceptance Test

Specification ID	Description	Pass (P) Fail (F)
System		
1.1	intelliVUE document imaging software resides on the imaging server.	_____
1.2	intelliVUE connects to a user specified database in MSSql.	_____
1.3	intelliVUE administrative module may be accessed only by system administrator.	_____
1.4	intelliVUE users are created by using MSSql administrator.	_____
1.5	intelliVUE employs userID and password user authentication.	_____
1.6	Hard disk storage to be used with intelliVUE may be divided into user defined subgroups called storage groups.	_____
1.7	The document types to be managed by intelliVUE (called applications) may be linked to a specific storage group and its related storage areas (i.e.volumes).	_____
1.8	Applications within intelliVUE may be grouped by similar attributes via storage areas (security, frequency of retrieval, retention schedule, etc.)..	_____
1.9	Valid intelliVUE users may log into intelliVUE on any intelliVUE configured workstation connected to the imaging server.	_____
1.10	The system manages all aspects of image file storage and retrieval.	_____
1.11	The system stores all scanned images in a TIFF group 4 format.	_____
1.12	System support auditing to the user level.	_____
1.13	The system allows a user to create empty folders.	_____

Specification ID	Description	Pass (P) Fail (F)
<i>Access</i>		
2.1	User groups may be defined within intelliVUE with user defined names.	_____
2.2	A specific collection of system access rights (a security profile) may be assigned to a particular user group.	_____
2.3	intelliVUE users may be assigned to a group, or assigned a unique security profile, or both.	_____
2.4	intelliVUE has folder level access control (up to 100 different levels)..	_____
2.5	intelliVUE has addendum level access control (up to 100 different levels)..	_____
2.6	intelliVUE has page level access control (up to 100 different levels)..	_____
2.7	intelliVUE has region level access control (up to 100 different levels)..	_____
2.8	intelliVUE has both public and private notes capability.	_____
2.9	intelliVUE has data integrity validation checks.	_____
2.10	intelliVUE allows each application to have a unique access level.	_____
2.11	intelliVUE allows for data objects security definition (up to 100 different levels)..	_____
<i>Scanning</i>		
3.1	Valid users logged into intelliVUE at a scan station may scan documents.	_____
3.2	Scan queues may be defined in intelliVUE.	_____
3.3	Scanner settings for Fujitsu scanners may be controlled directly from intelliVUE.	_____
3.4	Default scanning settings may be defined and saved in intelliVUE.	_____
3.5	intelliVUE supports batch separation pages.	_____
3.6	intelliVUE has batch tear-off capability.	_____
3.7	intelliVUE has page and batch delete capability.	_____
3.8	intelliVUE can automatically remove blank pages	_____
3.9	intelliVUE can join separate batches	_____

Avatar Document Imaging Acceptance Test  
 Page 3

Specification ID	Description	Pass (P) Fail (F)
<i>Indexing</i>		
4.1	Image files may be exported.	_____
4.2	Image index information may be loaded directly into application index pre-load tables.	_____
4.3	Documents may be indexed by a valid intelliVUE user at any workstation connected to the imaging server and logged into intelliVUE.	_____
4.4	Index information from any DDE compliant mainframe may be used as the source for index information by intelliVUE, with appropriate emulation software.	_____
<i>Advanced Search</i>		
5.1	intelliVUE query mode supports all valid SQL operators including interval, wildcard, and unique index searches.	_____
5.2	intelliVUE users may search on any combination of indexes for each application with any combination of valid SQL operators and data.	_____
5.3	intelliVUE can search across applications for related data based upon user defined data.	_____
5.4	intelliVUE has a searchable notes database.	_____
5.5	intelliVUE has a searchable objects descriptions database.	_____
5.6	intelliVUE can print part or all of the contents of a folder.	_____
5.7	Bookmarks or keywords may be added to a folder.	_____
5.8	Bookmarks and/or keywords are searchable.	_____
<i>Viewing</i>		
6.1	The image viewer may display 1, 2, 4, 8, 16, or 32 images.	_____
6.2	The viewer supports image thumbnails.	_____
6.3	Image attributes are available for review on each image.	_____

All listed specifications have passed the Acceptance Test.

Signature and Date of Acceptance: \_\_\_\_\_

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 Please initial that each page has been reviewed

Avatar Document Imaging Acceptance Test

**identiVUE System Acceptance Test**

Specification ID	Description	Pass (P) Fail (F)
<b>System</b>		
1.1	identiVUE software resides on the SQL server.	_____
1.2	identiVUE connects to a user specified database in SQLserver.	_____
1.3	identiVUE administrative module may be accessed only by system administrator.	_____
1.4	identiVUE users are created by using Microsoft SQLserver administration.	_____
1.5	identiVUE uses userID and password authentication.	_____
1.6	identiVUE permissions are created through the identiVUE administrative module.	_____
1.7	Valid identiVUE users may log into identiVUE on any workstation connected to the SQL server.	_____
1.8	Hard disk storage to be used with identiVUE may be divided into user defined subgroups identified as LSM volumes.	_____
1.9	The system manages all aspects of image file storage and retrieval.	_____
1.10	identiVUE is capable of supporting ID Badging output for employees.	_____
1.11	identiVUE supports a NT\IIS platform.	_____
<b>Folder</b>		
2.1	Valid identiVUE users are able to add a new Person Type specific Folder.	_____
2.2	Valid identiVUE users are able to add Aliases.	_____
<b>Booking</b>		
3.1	Valid identiVUE users are able to add a New Booking.	_____
3.2	Valid identiVUE users are able to add Charges, Drugs, and Weapons to a Booking.	_____
3.3	Valid identiVUE users are able to add searchable notes to a Booking.	_____
3.4	Valid identiVUE users are able to change active status to Sealed, Deleted, or Expunged to a Booking.	_____

3.5 Valid identiVUE users are able to Tag a booking to move to a different folder. \_\_\_\_\_

3.6 Valid identiVUE users are able to update Booking Information \_\_\_\_\_

*Appearance*

4.1 Valid identiVUE users are able to add a new Appearance. \_\_\_\_\_

4.2 Valid identiVUE users are able update Characteristics Information. \_\_\_\_\_

4.3 Valid identiVUE users logged into an Image capture station are able to Select Image from camera. \_\_\_\_\_

4.4 Valid identiVUE users are able to Select Image from File. \_\_\_\_\_

4.5 Valid identiVUE users are able to apply Appearance and Camera Image. \_\_\_\_\_

4.6 Valid identiVUE users are able to view multiple suspect photos in thumbnail format. \_\_\_\_\_

*Reports*

5.1 Valid identiVUE users are able view/print selected Reports. \_\_\_\_\_

5.2 Image attributes are available for review on each image. \_\_\_\_\_

5.3 Image files may be exported. \_\_\_\_\_

*SMT*

6.1 Valid identiVUE users are able to add Scars, Marks, and Tattoos. \_\_\_\_\_

*Lineups*

7.1 Valid identiVUE users are able to Create\Save\Print a Suspect specific Lineup. \_\_\_\_\_

7.2 Valid identiVUE users are able to search and retrieve a specific Lineup by Lineup Id#, ORI#, Badge#, Report#, Name/Description, or Narrative. \_\_\_\_\_

*Advanced Search*

8.1 Valid identiVUE users are able to Create an advanced search based on Appearance Criteria. \_\_\_\_\_

8.2 Valid identiVUE users are able to Create an advanced search based on Booking Criteria. \_\_\_\_\_

8.3 Valid identiVUE users are able to Create an advanced search based on Scars\Marks\Tattoos. \_\_\_\_\_

8.4 Valid identiVUE users are able to Create an advanced search based on combinations of Appearance, Booking, SMT, Name. \_\_\_\_\_

*Modifications*

- 9.1 identiVUE administrators are able to update\modify dropdown box information for Bookings. \_\_\_\_\_
- 9.2 identiVUE administrators are able to update\modify dropdown box information for Appearances. \_\_\_\_\_
- 9.3 identiVUE administrators are able to update\modify dropdown box information for Scars\Marks\Tattoos. \_\_\_\_\_
- 9.4 identiVUE administrators are capable of creating or modifying report output in HTML. \_\_\_\_\_

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All listed specifications have passed the Acceptance Test.

Signature and Date of Acceptance: \_\_\_\_\_

Page 1 \_\_\_\_\_ Page 2 \_\_\_\_\_  
Please initial that each page has been reviewed



### SYSTEM PRICING

Avatar Products and Services <sup>1</sup>	\$136,936.00
SCA Products and Services <sup>2</sup>	\$102,005.00

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Avatar/SCA Total	\$238,941.00
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Avatar/SCA Annual Support (after 1<sup>st</sup> year)  
24x7x365

SCA	\$ 12,000.00
Avatar	\$ 20,000.00

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<sup>1</sup> See Attached Detailed Breakdown  
<sup>2</sup> See Attached Detailed Breakdown

## COMPANY OVERVIEW

Avatar / intellintetics is a combined Document Management Systems Integrator and Software Developer.

Founded in 1992, Avatar has since grown one of the world's largest client installations of document management and mass storage systems. Avatar's current install base includes systems throughout the United States, Canada, Australia, Japan and Mexico.

Avatar's Document Management Systems Integration services continue to center on reliable client/server solution design as well as implementation of high volume, high speed information archive/dissemination systems for an array of government and private sector markets.

Our capabilities are a result of both highly trained personnel and a wealth of experience gained from working in a wide array of demanding environments.

These areas include PC-Mainframe integration, multi-protocol environments, integrating different operating systems (NT-UNIX, NOVELL-UNIX, etc.), and designing wide-area solutions including remote access.

Focused, team-centered project management, and high client service levels continue to provide Avatar clients with industry leading performance.

IntelliVUE is ODBC compliant, enabling users to integrate the software within almost any existing database environment.

Avatar's mass storage algorithm was awarded Patent No. 5,408,630 for its uniquely flexible document management architecture. The result is high-end performance with a minimum hardware investment and an extremely user friendly environment.

Avatar/intellintetics has a series of successful partnerships within the Midwest's law enforcement arena. As an Ohio based corporation, The Avatar Group has become a premier provider of public safety solutions in the Midwest.

## STUDIES in SUCCESS

- ◆ **City of Columbus, Division of Police** implemented identiVUE, our photo mugshot system to manage their booking and slate information. Building on the success of the project, the Columbus Division of Police also utilizes intelliVUE, our document imaging solution. Currently, there are 7 divisions and over 1,300 desktops utilizing our software. Customized applications include personnel, the Strategic Response Bureau, and incident reports. A custom scheduling program is in the development stage.
- ◆ **Franklin County Sheriff's Office** has also installed our identiVUE Mugshot system to manage the criminal records of 40,000 - 50,000 prisoners brought through the booking system.
- ◆ **CJIS Task 27 Grant** was awarded to Avatar to provide local integration of disposition data. This process is initiated through the identiVUE system at both the Columbus Division of Police and Franklin County Sheriff's Office. Next, the data is immediately forwarded to the Prosecutor's Office.
- ◆ **CJIS Task 48 Grant** was also awarded to Avatar to provide protection order information through LEADS access.

<http://www.intellinetics.com>

Additional case studies and corporate information can be found on our website.

AVATAR SYSTEM PRICING

**Avatar Pricing Gahanna Division of Police**  
**7/15/99**

	Quantity	Cost each	Total
<b>DOCUMENT MANAGEMENT SYSTEM</b>			
<b>HARDWARE</b>			
Pentium II 400 Server / 128mb Ram w/ MS-SQL Server 10 Client	1	\$9,385.00	\$9,385.00
Pentium II 400Client/ 32mb Ram & (2)19", (1)15" Monitors	3	\$1,740.00	\$5,220.00
Fujitsu 3096EX scanner	1	\$5,495.00	\$5,495.00
Xionics 16bit Video Card	1	\$1,895.00	\$1,895.00
Hitachi HVC20 Color Cam System	1	\$4,767.00	\$4,767.00
Flashpoint Video Card for Camera	1	\$1,012.00	\$1,012.00
HP Sure Store CD Writer	1	\$500.00	\$500.00
<b>DOCUMENT MANAGEMENT SYSTEM</b>			
<b>SOFTWARE</b>			
intelliVUE 10 concurrent user license	1	\$22,356.00	\$22,356.00
identiVUE 5 user	1	\$16,200.00	\$16,200.00
NetOp remote diagnostic tool	1	\$650.00	\$650.00
<b>SERVER TASKS</b>			\$8,100.00
Server delivery/placement and addition to network			
Server integration into existing environment			
Configure intelliVUE & identiVUE on server			
User rights profiles design/configuration			
Install and configure NetOp			
<b>DESKTOP TASKS</b>			\$6,500.00
Configure workstations for network access	5		
Configure workstations for intelliVUE access	3		
Configure workstations for identiVUE access	2		
Install and configure scan station	1		
<b>PERIPHERAL TASKS</b>			\$2,350.00
Install and configure camera/video card	1		
Design and configure slate area	1		
<b>TRAINING TASKS</b>			
User training for intelliVUE –on-site one four- hour class for up to 10 end users	1		\$4,950.00
User training for identiVUE – on-site three classes for up to 5 users each (approx. 2 hours each)	1		\$4,500.00
System Administrator training for intelliVUE/identiVUE	1		\$2,500.00

AVATAR SYSTEM PRICING

one four -hour class for up to 2 system administrators  
Follow up training – on-site with end-users 2 \$650.00 \$1,300.00  
2 one half day visits, not to exceed four hours each

APPLICATION DESIGN  
Application development 2 \$8,100.00

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PROJECT MANAGEMENT \$21,156.00

TOTAL Avatar PRICE \$136,936.00

First year's maintenance included in installation price

Service hours are 24 hours/day - 7 days/week  
(identiVUE - mission critical)

Service hours are 8:30am - 5:30pm Monday- Friday  
EST (intelliVUE & identiVUE)

**Annual Avatar Software Maintenance – billed 1 year from system acceptance \$20,310.00 - WHOLE FLEET**

Gahanna, OH  
Premier MDC  
Pricing

Item	Qty	Description	List Price	Unit Cost	Ext. Cost
<b>PREMIER MDC PRODUCTS &amp; SERVICES</b>					
<b>Software</b>					
SCA Software Discount:					
1	1	Software Server - SCA Premier MDC Server (1-0020 users)	\$31,500	\$31,500	\$31,500
		Server Subtotal			\$31,500
6	16	Software Client-SCA (charge per user) <sup>24</sup> Premier MDC Client (1-0020 users)	\$995	\$995	\$15,920
8	1	Premier MDC In-house Client Software (one copy)	Included	\$0	\$0
		Software Client - SCA Subtotal			\$15,920
		SOFTWARE SUBTOTAL			\$47,420
<b>Message Switch - Hardware &amp; Commercial Software</b>					
19	1	Message Switch - Commercial Software Remote Control Administration <sup>25</sup>	\$150	\$150	\$150
		Message Switch Subtotal			\$150
		MESSAGE SWITCH SUBTOTAL			\$150
<b>Warranty/Support</b>					
25	1	SCA Software Warranty: 3 months (7x24 support) <sup>4</sup>	Included	\$0	\$0
26	1	Extension to 1 year (7x24)	\$8,435	\$8,435	\$8,435
27	1	Server Hardware: 3 years (from initial shipment) <sup>4</sup>	Included	Included	Included
28	0	3 years (from initial shipment) - Backup Level II <sup>4</sup> WARRANTY/SUPPORT SUBTOTAL	CALL	CALL	CALL
		WARRANTY/SUPPORT SUBTOTAL			\$8,435
<b>Project Management &amp; Services</b>					
29	1	Project Management (11-20 Users)	\$5,500	\$5,500	\$5,500
30	1	Premier MDC Server Setup & Configuration	\$3,000	\$3,000	\$3,000
31	1	Training (1 Day - Administrative)	\$2,500	\$2,500	\$2,500
32	1	Training (1 Day - Train-the-Trainers)	\$2,500	\$2,500	\$2,500
33	1	On-Site Implementation Services <sup>7</sup>	\$7,500	\$7,500	\$7,500
<b>Software Integration Services<sup>11</sup> SCA Charges Only - 3rd Party Charges Not Included</b>					
41	1	SCA - State/NC/IN/LETS Interface for Premier MDC	Included	\$0	\$0
42	1	SCA - CAD Interface - CAD to SCA API <sup>13</sup>	\$5,000	\$5,000	\$5,000
47	1	SCA - Mugsbot Integration Module <sup>28</sup>	\$20,000	\$20,000	\$20,000
		PROJECT MGT./SERVICES SUBTOTAL			\$46,000
		<b>GRAND TOTAL</b>			<b>\$102,005</b>
<b>NOTES:</b>					
1 TalkThruRF Server pricing is only valid as an add-on to the Premier MDC Server.					
3 Third-party software furnished under applicable third-party license. Customer may be required to sign third-party license agreement(s).					
4 Customer must provide a disc, dedicated line for this modern BEFORE message switch installation.					

Gahanna, OH  
Premier MDC  
Pricing

Item Qty	Description	List Price	Unit Cost	Ext. Cost
10	Includes customization specific to customer's CAD, RMS, State Interfaces, etc. (as applicable).			
11	Pricing does not include third-party vendor charges.			
12	SCA writes to CAD vendor's API to deliver incident detail and vehicle status (as applicable). Changes to user interface beyond what is provided in API incur additional cost. See FSD for more detail.			
13	CAD vendor writes to SCA's API to deliver incident detail, vehicle status, and State information (as applicable). SCA provides API documentation & software, test environment, and phone support. Changes to user interface beyond what is provided in API incur additional cost. See FSD for more detail.			
14	For Budgetary Purposes Only.			
15	SCA writes to RMS vendor's API to deliver Master Name Check information. Changes to user interface beyond what is provided in API incur additional cost. See FSD for more detail.			
16	RMS vendor writes to SCA's API to deliver Master Name Check information. SCA provides API documentation & software, test environment, and phone support. Changes to user interface beyond what is provided in API incur additional cost. See FSD for more detail.			
17	RMS Integration Module - Reporting - API - requires the co-development of an API instruction set between SCA and the RMS provider.			
18	Option is selected when you want to import dispatch or State/NCIC information into report-writing package. Import of State data requires that the State system supports parsable fields.			
19	SCA transmits GPS data from client device through message switch to AVL system via TCP/IP.			
20	SCA will integrate with existing Mugsbot system to download mugshot image and associated data (as provided by third-party vendor).			
21	Transfers any type of file from the client back to the server or to the host attached to the SCA server. This requires ability to map to a virtual drive on the host. Also requires purchase of WFTP client license. See "Software Client - Add-On Modules" section above.			
22	TCP Redirector allows many Windows-based LAN and Wireless TCP/IP applications to run transparently over an SCA-supported RF network, adding transparent compression and encryption. TCP/IP Redirector carries certain restrictions, i.e., bandwidth restrictions. Product supports a variety of third-party TCP/IP-based applications, but may not integrate with all applications. SCA may be required to perform pre-installation testing to certify compatibility of application with Redirector. SCA makes no representation to the functionality or performance of the third-party application operating in a wireless environment.			
23	SCA License fee - flat charge to connect. Customer responsible for Router / CSUDSU / Frame Relay costs (if required) and any additional monthly costs.			
24	Charge per user			
25	Allows SCA support group to dial in to server for remote troubleshooting, diagnostics, and software upgrade.			
26	Report form customization is charged per page. Reports with front and back count as 2 pages. Diagramming capability is not included. All reports must be reviewed and approved by SCA.			
27	Requires purchase of base Premier MDC system. Reporting prices are in addition to baseline prices.			
28	Includes 1 site visits to Install Server, finalize State/NCIC Testing and perform System Acceptance Testing.			
29	Pricing is for backup software licensing, setup and configuration. DOES NOT include additional server hardware or commercial server software such as Windows NT.			
<b>ASSUMPTIONS:</b>				
30	SCA reserves the right to substitute equipment of equal value, upon consultation with the user. If specified equipment is unavailable or if other equipment will better provide the required functionality.			
<b>PROPOSAL DATE:</b>				7/28/99
<b>PRICING VALID THROUGH:</b>				9/26/99