



Features and Functions Checklist

Feature/Function	VDE	ImagEntry	VDE+Images	Other
General				
■ Multiple computer platforms	✓			<input type="checkbox"/>
– Any supported version of Windows®	✓	✓	✓	<input type="checkbox"/>
– DOS, UNIX, LINUX, VMS	✓			<input type="checkbox"/>
■ Develop on one platform, enter data on another	✓			<input type="checkbox"/>
■ Scrolling data entry forms	✓		✓	<input type="checkbox"/>
■ Easy to use menus and selection lists	✓	✓	✓	<input type="checkbox"/>
■ Special function keys for common data entry functions	✓	✓	✓	<input type="checkbox"/>
■ No mouse required—hands never leave keys	✓	✓	✓	<input type="checkbox"/>
■ 029 keyboard simulation (embedded numerics)	✓	✓	✓	<input type="checkbox"/>
■ Interrupt and restart jobs	✓	✓	✓	<input type="checkbox"/>
■ Multiple versions of a document	✓	✓	✓	<input type="checkbox"/>
■ Multiple data entry forms per image		✓	✓	<input type="checkbox"/>
■ Support multiple image formats		✓	✓	<input type="checkbox"/>
– Small format (TIFF, PCX, JPEG, etc.)		✓	✓	<input type="checkbox"/>
– Large format (CALs)		✓	✓	<input type="checkbox"/>
– Multi-page TIFF files		✓	✓	<input type="checkbox"/>
Job Creation/Screen Painting				
■ Interactive full screen forms painter	✓	✓	✓	<input type="checkbox"/>
■ Easy to use, intuitive interface	✓	✓	✓	<input type="checkbox"/>
■ Automatic documentation	✓	✓	✓	<input type="checkbox"/>
■ Easy to draw lines and boxes	✓	✓	✓	<input type="checkbox"/>
■ Copy and modify screen definitions	✓	✓	✓	<input type="checkbox"/>
■ Cut & paste facilities	✓	✓	✓	<input type="checkbox"/>
■ Link image area to field		✓		<input type="checkbox"/>
■ Extensive error checking—immediate	✓	✓	✓	<input type="checkbox"/>
■ Application generator—no programming required	✓	✓	✓	<input type="checkbox"/>
■ Format data files without programming	✓	✓	✓	<input type="checkbox"/>
■ Image viewer		✓	✓	<input type="checkbox"/>
■ Online help	✓	✓	✓	<input type="checkbox"/>
■ Online manual (Windows only)	✓	✓	✓	<input type="checkbox"/>
■ 99 screen (record/level) types per application	✓		✓	<input type="checkbox"/>
Display				
■ Multiple screens	✓	✓	✓	<input type="checkbox"/>
■ Link one screen to the next	✓	✓	✓	<input type="checkbox"/>
■ Scrolling forms for repetitive groups of fields	✓		✓	<input type="checkbox"/>
■ Image adjustments—move, zoom, rotate, invert		✓	✓	<input type="checkbox"/>
■ Multiple fields assigned to image snippet		✓		<input type="checkbox"/>
■ Image above or beside data entry form		✓	✓	<input type="checkbox"/>
■ Automatic image snippet display for each field		✓		<input type="checkbox"/>
■ Highlighted image area as it is keyed		✓		<input type="checkbox"/>
■ Support for most monitors and terminals	✓			<input type="checkbox"/>

Feature/Function	VDE	ImagEntry	VDE+Images	Other
Data Field Attributes				
■ Complete field with ENTER, not TAB	✓	✓	✓	<input type="checkbox"/>
■ Pop-up selection lists	✓	✓	✓	<input type="checkbox"/>
■ Multi-line fields with word wrapping	✓	✓	✓	<input type="checkbox"/>
■ Allowable characters	✓	✓	✓	<input type="checkbox"/>
– Numerics	✓	✓	✓	<input type="checkbox"/>
– Uppercase alphabetic	✓	✓	✓	<input type="checkbox"/>
– Lowercase alphabetic	✓	✓	✓	<input type="checkbox"/>
– Special characters	✓	✓	✓	<input type="checkbox"/>
– Combinations	✓	✓	✓	<input type="checkbox"/>
– Special national characters (8-bit ASCII)	✓	✓	✓	<input type="checkbox"/>
– User-defined character sets	✓	✓	✓	<input type="checkbox"/>
■ Blank or zero fill	✓	✓	✓	<input type="checkbox"/>
■ Left- or right-justify	✓	✓	✓	<input type="checkbox"/>
■ Data required in field	✓	✓	✓	<input type="checkbox"/>
■ ENTER required to leave field (optional)	✓	✓	✓	<input type="checkbox"/>
■ Locate field anywhere in data record	✓	✓	✓	<input type="checkbox"/>
■ Protected (read-only)	✓	✓	✓	<input type="checkbox"/>
■ Must key all characters in field	✓	✓	✓	<input type="checkbox"/>
■ Overpunched negative signs	✓	✓	✓	<input type="checkbox"/>
■ Leading negative sign/trailing overpunch	✓	✓	✓	<input type="checkbox"/>
■ Default data values	✓	✓	✓	<input type="checkbox"/>
■ Conditional entry	✓	✓	✓	<input type="checkbox"/>
■ Customizable display attribute colors	✓	✓	✓	<input type="checkbox"/>
■ Auto keyboard shift	✓	✓	✓	<input type="checkbox"/>
Field Edit Validation				
■ Instantaneous	✓	✓	✓	<input type="checkbox"/>
■ Table look-ups	✓	✓	✓	<input type="checkbox"/>
– Sequential files	✓	✓	✓	<input type="checkbox"/>
– Database tables	✓	✓	✓	<input type="checkbox"/>
■ Look-up with substitution in same and other fields	✓	✓	✓	<input type="checkbox"/>
■ Multi-field look-ups	✓	✓	✓	<input type="checkbox"/>
■ Date validations	✓	✓	✓	<input type="checkbox"/>
■ Compute values and store in other fields	✓	✓	✓	<input type="checkbox"/>
■ Ascendancy checks	✓	✓	✓	<input type="checkbox"/>
■ Auto increment	✓	✓	✓	<input type="checkbox"/>
■ Next field to enter based on field contents	✓	✓	✓	<input type="checkbox"/>
■ Next form (program level) based on field contents	✓	✓	✓	<input type="checkbox"/>
■ Edit masks	✓	✓	✓	<input type="checkbox"/>
■ Compare with other fields	✓	✓	✓	<input type="checkbox"/>
■ Access to other fields for computing/testing	✓	✓	✓	<input type="checkbox"/>
■ Validate postal codes	✓	✓	✓	<input type="checkbox"/>
■ Skip certain fields based on data	✓	✓	✓	<input type="checkbox"/>
■ Multiple check digit validations	✓	✓	✓	<input type="checkbox"/>
■ Context-sensitive field help messages	✓	✓	✓	<input type="checkbox"/>
■ Duplicate data from any previous field manually or automatically	✓	✓	✓	<input type="checkbox"/>
■ Immediate re-key verification	✓	✓	✓	<input type="checkbox"/>
■ Validate email address formats	✓	✓	✓	<input type="checkbox"/>
■ Assign multiple edits to each field	✓	✓	✓	<input type="checkbox"/>
■ User-defined field edits / optional API for standard "C" language	✓	✓	✓	<input type="checkbox"/>

Feature/Function	VDE	ImagEntry	VDE+Images	Other
Data Entry Operations				
■ Multiple keyers per batch		✓		<input type="checkbox"/>
■ Transaction-oriented		✓		<input type="checkbox"/>
■ User-defined online help system	✓	✓	✓	<input type="checkbox"/>
■ Menu-based options	✓	✓	✓	<input type="checkbox"/>
■ Multiple entry modes	✓	✓	✓	<input type="checkbox"/>
– Full key a new batch of data	✓	✓	✓	<input type="checkbox"/>
– Two-pass compare verify		✓		<input type="checkbox"/>
– Reject re-entry to correct OCR data		✓	✓	<input type="checkbox"/>
– Modify existing data batch	✓	✓	✓	<input type="checkbox"/>
– Key verify existing data batch	✓	✓	✓	<input type="checkbox"/>
– Conditional verify based on balance test	✓		✓	<input type="checkbox"/>
– Blank field verify	✓	✓	✓	<input type="checkbox"/>
– Statistical sample verify	✓		✓	<input type="checkbox"/>
– Examine data without modifying	✓	✓	✓	<input type="checkbox"/>
■ Verify mode error correction	✓	✓	✓	<input type="checkbox"/>
– Field correct	✓	✓	✓	<input type="checkbox"/>
– Record correct	✓	✓	✓	<input type="checkbox"/>
■ Search for record number	✓		✓	<input type="checkbox"/>
■ Search for field contents	✓	✓	✓	<input type="checkbox"/>
■ Data file manipulation	✓	✓	✓	<input type="checkbox"/>
– Insert and delete records	✓		✓	<input type="checkbox"/>
– Modify records	✓	✓	✓	<input type="checkbox"/>
■ Screen navigation	✓	✓	✓	<input type="checkbox"/>
– Character forward or backward	✓	✓	✓	<input type="checkbox"/>
– Field forward or backward	✓	✓	✓	<input type="checkbox"/>
– Record forward or backward	✓	✓	✓	<input type="checkbox"/>
– Insert and delete characters	✓	✓	✓	<input type="checkbox"/>
– Replace characters	✓	✓	✓	<input type="checkbox"/>
– Advance to field with special tab stop attribute	✓	✓	✓	<input type="checkbox"/>
■ Immediate error messages	✓	✓	✓	<input type="checkbox"/>
– Require operator to acknowledge (optional)	✓	✓	✓	<input type="checkbox"/>
– Provisions for hearing-impaired	✓	✓	✓	<input type="checkbox"/>
– System- and user-supplied error messages	✓	✓	✓	<input type="checkbox"/>
■ Data validation and editing	✓	✓	✓	<input type="checkbox"/>
– At the character level	✓	✓	✓	<input type="checkbox"/>
– At the field level	✓	✓	✓	<input type="checkbox"/>
– At the record level	✓	✓	✓	<input type="checkbox"/>
– At the batch level	✓		✓	<input type="checkbox"/>
■ Balancing—multi-field validations	✓	✓	✓	<input type="checkbox"/>
– In a single record	✓	✓	✓	<input type="checkbox"/>
– Batch totals	✓		✓	<input type="checkbox"/>
– Batch sub-totals	✓		✓	<input type="checkbox"/>
■ Keyboard remapping	✓	✓	✓	<input type="checkbox"/>
■ Use different keyboards	✓			<input type="checkbox"/>
■ Auto sequence number	✓		✓	<input type="checkbox"/>
■ Multi-pass key entry (for keying specialists)		✓		<input type="checkbox"/>
■ Manual image adjustment		✓	✓	<input type="checkbox"/>
■ Highlight active data field (Windows only)	✓	✓	✓	<input type="checkbox"/>
■ Customizable user exit routines and field edits with optional API	✓	✓	✓	<input type="checkbox"/>

Feature/Function

VDE

ImagEntry

VDE+Images

Other

Reject Re-entry Mode

■ Supports all popular, open, recognition engines		✓	✓	<input type="checkbox"/>
■ Find and correct recognition engine unreadable characters		✓	✓	<input type="checkbox"/>
■ Reject character definition		✓	✓	<input type="checkbox"/>
– Replaced by special character		✓	✓	<input type="checkbox"/>
– Preceded by special character		✓	✓	<input type="checkbox"/>
■ In-context image viewing		✓	✓	<input type="checkbox"/>
■ Insert/delete characters		✓	✓	<input type="checkbox"/>
■ Full field entry		✓	✓	<input type="checkbox"/>
■ Immediate data editing and validation		✓	✓	<input type="checkbox"/>
■ Manual image adjustment		✓	✓	<input type="checkbox"/>

System Administration

■ Facility to monitor and control batches	✓	✓	✓	<input type="checkbox"/>
■ Security	✓	✓	✓	<input type="checkbox"/>
– Control system access by user type	✓	✓	✓	<input type="checkbox"/>
– Control data entry job access by user ID	✓	✓	✓	<input type="checkbox"/>
■ Operator statistics report (time, keystrokes, records, corrections, etc.)	✓	✓	✓	<input type="checkbox"/>
■ Data recovery utility	✓	✓	✓	<input type="checkbox"/>
■ Output ASCII data files for import into other programs	✓	✓	✓	<input type="checkbox"/>
■ Flexible file (batch) naming conventions	✓	✓	✓	<input type="checkbox"/>
■ Report Viewer/Printer	✓	✓	✓	<input type="checkbox"/>

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